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BESSEMER STEEL

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AND

ALLOY STEEL PRODUCTS

GENERAL OFFICES
COMMERCIAL NATIONAL BANK BUILDING
CHICAGO, ILLINOIS, U. S. A.
1912

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First Edition, October 1, 1912

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PIG IRON — INGOTS — SHEET AND TIN BARS
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BLOOMS — SLABS — ELECTRIC STEELS

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TRACK SPIKES — PATENT RAIL JOINTS — FROG FILLERS
TRACK BOLTS — SCREW SPIKES — BASE PLATES
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CONTAINING

PROFILES, TABLES AND DATA

RELATIVE TO THE

SHAPES, PLATES, BARS, RAILS TRACK ACCESSORIES AND SPECIALTIES

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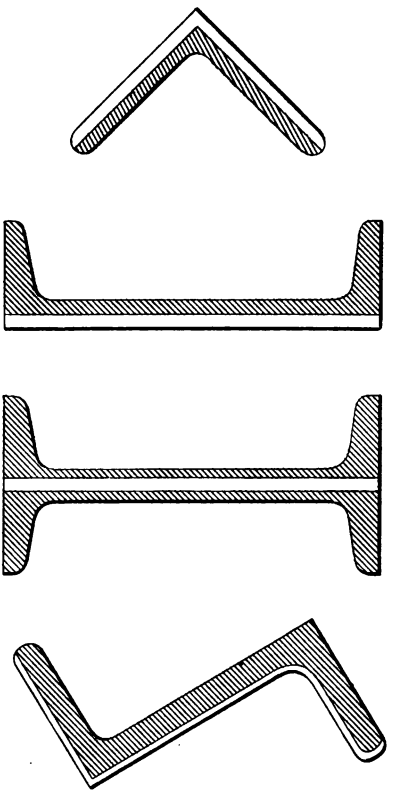
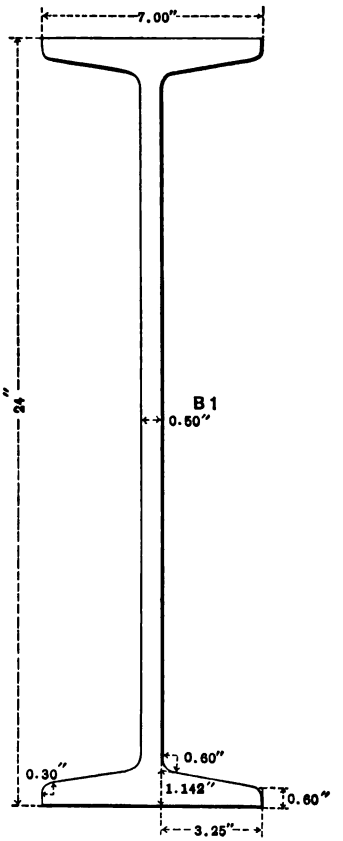
ILLINOIS STEEL COMPANY
CHICAGO, ILLINOIS

METHOD OF INCREASING SECTIONAL AREAS



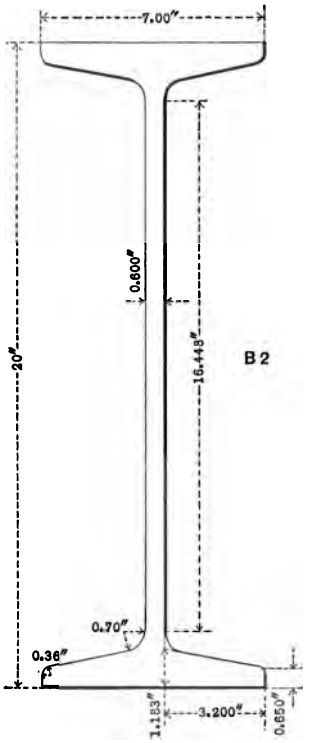
Cross-hatched portions represent the minimum sections, and the blank portions the added areas.

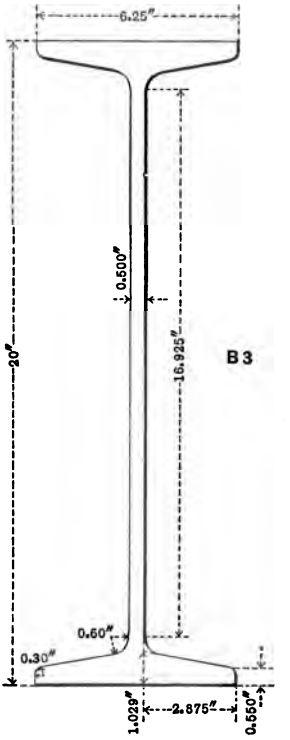
STRUCTURAL BEAMS



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
		100.0	7.254	7¼	0.754	¾
		95.0	7.193	7 13/16	0.693	11/16
B 1	24	90.0	7.131	7⅛	0.631	5/8
		85.0	7.070	7 1/16	0.570	9/16
		80.0	7.000	7	0.500	½

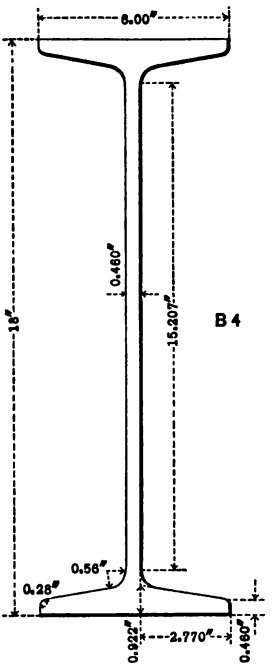
STRUCTURAL BEAMS—Continued





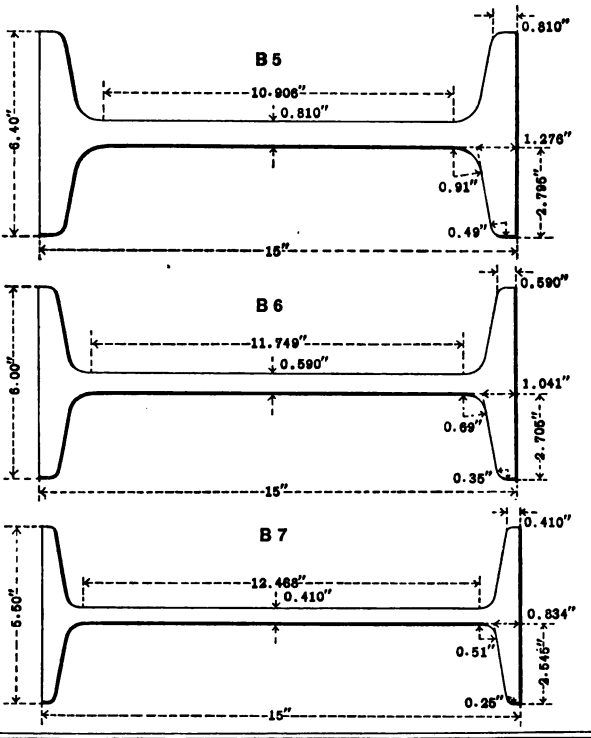
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
		100.0	7.284	7 9/32	0.884	7/8
		95.0	7.210	7 7/32	0.810	13/16
B 2	20	90.0	7.137	7 1/8	0.737	3/4
		85.0	7.063	7 1/16	0.663	11/16
		80.0	7.000	7	0.600	5/8
		75.0	6.399	6 13/32	0.649	11/16
B 3	20	70.0	6.325	6 5/16	0.575	9/16
		65.0	6.250	6 1/4	0.500	1/2

STRUCTURAL BEAMS—Continued



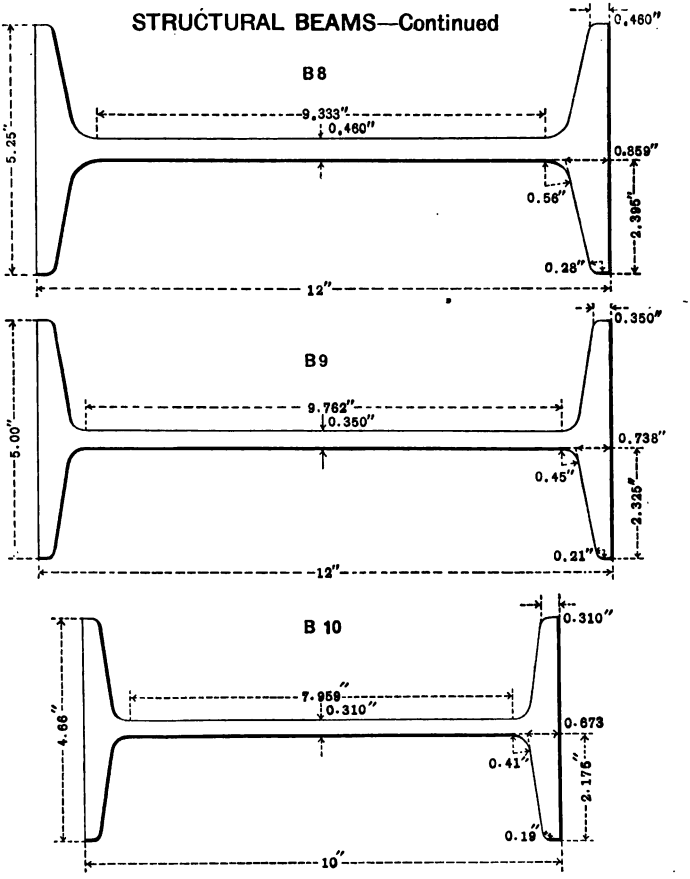
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 4	18	70.0	6.259	$6\frac{1}{4}$	0.719	$\frac{23}{32}$
		65.0	6.177	$6\frac{11}{64}$	0.637	$\frac{41}{64}$
		60.0	6.095	$6\frac{3}{32}$	0.555	$\frac{9}{16}$
		55.0	6.000	6	0.460	$\frac{31}{64}$

STRUCTURAL BEAMS—Continued



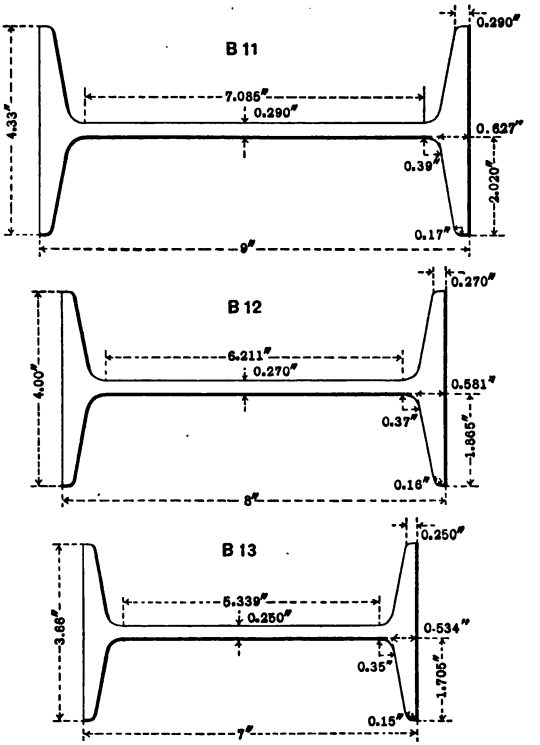
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 5	15	100.0	6.773	6 $\frac{49}{64}$	1.183	1 $\frac{3}{16}$
		95.0	6.675	6 $\frac{43}{64}$	1.085	1 $\frac{1}{16}$
		90.0	6.577	6 $\frac{37}{64}$	0.987	$\frac{63}{64}$
		85.0	6.479	6 $\frac{31}{64}$	0.889	$\frac{57}{64}$
		80.0	6.400	6 $\frac{25}{64}$	0.810	$\frac{13}{16}$
B 6	15	75.0	6.292	6 $\frac{19}{64}$	0.882	$\frac{7}{8}$
		70.0	6.194	6 $\frac{3}{16}$	0.784	$\frac{25}{32}$
		65.0	6.096	6 $\frac{7}{64}$	0.686	$\frac{11}{16}$
		60.0	6.000	6	0.590	$\frac{19}{32}$
B 7	15	55.0	5.746	5 $\frac{3}{4}$	0.656	$\frac{21}{32}$
		50.0	5.648	5 $\frac{45}{64}$	0.558	$\frac{9}{16}$
		45.0	5.550	5 $\frac{11}{16}$	0.460	$\frac{15}{32}$
		42.0	5.500	5 $\frac{1}{2}$	0.410	$\frac{13}{32}$

STRUCTURAL BEAMS—Continued



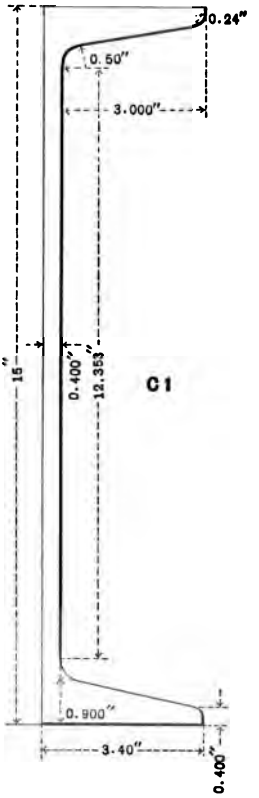
Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
B 8	12	55.0	5.611	$5\frac{11}{16}$	0.821	$\frac{13}{16}$
		50.0	5.489	$5\frac{15}{16}$	0.699	$\frac{11}{16}$
		45.0	5.366	$5\frac{23}{32}$	0.576	$\frac{37}{64}$
		40.0	5.250	$5\frac{1}{4}$	0.460	$\frac{29}{64}$
B 9	12	35.0	5.086	$5\frac{5}{32}$	0.436	$\frac{7}{16}$
		31.5	5.000	5	0.350	$\frac{11}{32}$
B 10	10	40.0	5.099	$5\frac{3}{32}$	0.749	$\frac{3}{4}$
		35.0	4.952	$4\frac{31}{32}$	0.602	$\frac{39}{64}$
		30.0	4.805	$4\frac{13}{16}$	0.455	$\frac{29}{64}$
		25.0	4.660	$4\frac{21}{32}$	0.310	$\frac{5}{16}$

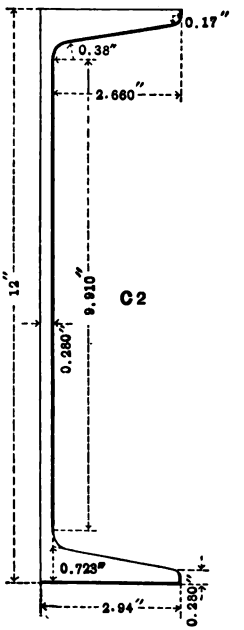
STRUCTURAL BEAMS—Continued



Section Index	Depth of Beam, Inches	Weight per Foot, Pounds	Flange Width Inches		Web Thickness Inches	
			Decimal	Fractional	Decimal	Fractional
B 11	9	35.0	4.772	4 49/64	0.732	47/64
		30.0	4.609	4 37/64	0.569	9/16
		25.0	4.446	4 7/16	0.406	13/32
		21.0	4.330	4 21/64	0.290	9/32
B 12	8	25.5	4.271	4 17/64	0.541	35/64
		23.0	4.179	4 11/64	0.449	29/64
		20.5	4.087	4 5/64	0.357	23/64
		18.0	4.000	4	0.270	17/64
B 13	7	20.0	3.868	3 7/8	0.458	29/64
		17.5	3.763	3 49/64	0.353	23/64
		15.0	3.660	3 41/64	0.250	1/4

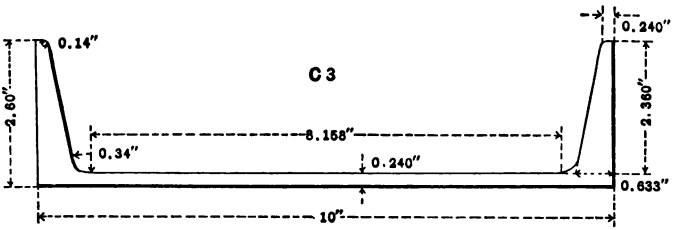
STRUCTURAL CHANNELS

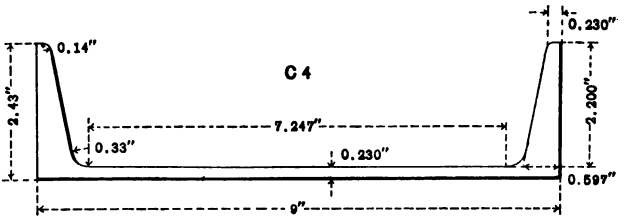




Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C1	15	55.0	3.818	3 13/16	0.818	13/16
		50.0	3.720	3 23/32	0.720	23/32
		45.0	3.622	3 5/8	0.622	5/8
		40.0	3.524	3 17/32	0.524	17/32
		35.0	3.426	3 27/64	0.426	27/64
		33.0	3.400	3 13/32	0.400	13/32
C2	12	40.0	3.418	3 27/64	0.758	49/64
		35.0	3.296	3 19/64	0.636	41/64
		30.0	3.173	3 11/64	0.513	33/64
		25.0	3 050	3 1/16	0.390	25/64
		20.5	2.940	2 15/16	0.280	9/32

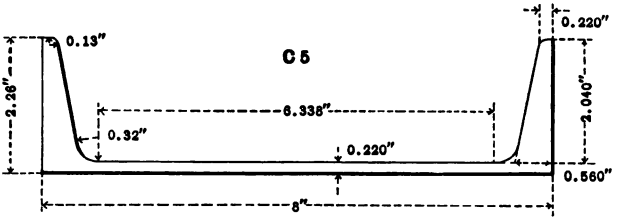
STRUCTURAL CHANNELS—Continued

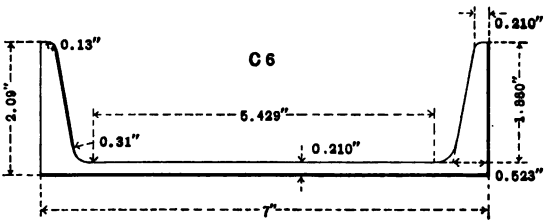




Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 3	10	35.0	3.183	3 3/16	0.823	13/16
		30.0	3.036	3 1/32	0.676	11/16
		25.0	2.889	2 29/32	0.529	1/2
		20.0	2.742	2 23/32	0.382	3/8
		15.0	2.600	2 19/32	0.240	1/4
C 4	9	25.0	2.815	2 13/16	0.615	5/8
		20.0	2.652	2 21/32	0.452	7/16
		15.0	2.488	2 15/32	0.288	9/32
		13.25	2.430	2 7/16	0.230	7/32

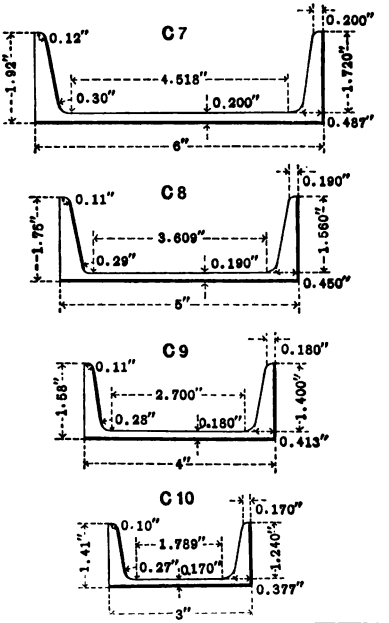
STRUCTURAL CHANNELS—Continued





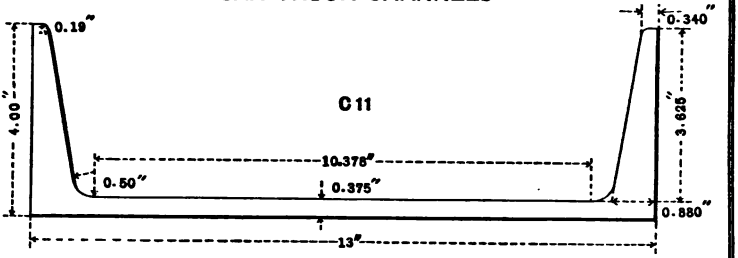
Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
		21.25	2.622	2 5/8	0.582	19/32
		18.75	2.530	2 17/32	0.490	1/2
C 5	8	16.25	2.439	2 7/16	0.399	13/32
		13.75	2.347	2 11/32	0.307	5/16
		11.25	2.260	2 9/32	0.220	7/32
		19.75	2.513	2 31/32	0.633	21/32
		17.25	2.408	2 13/32	0.528	17/32
C 6	7	14.75	2.303	2 19/32	0.423	27/64
		12.25	2.198	2 13/32	0.318	5/16
		9.75	2.090	2 3/32	0.210	13/64

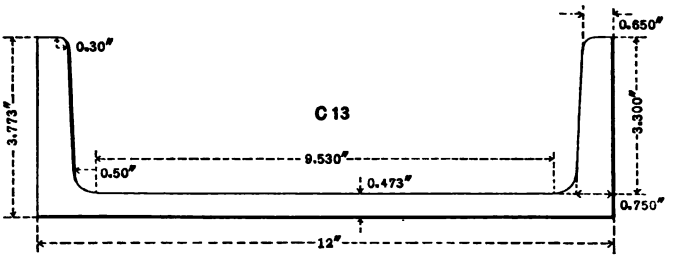
STRUCTURAL CHANNELS—Concluded



Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 7	6	15.5	2.283	2 9/32	0.563	9/16
		13.0	2.160	2 5/32	0.440	7/16
		10.5	2.038	2 1/32	0.318	5/16
		8.0	1.920	1 31/32	0.200	13/64
C 8	5	11.5	2.037	2 1/32	0.477	31/64
		9.0	1.890	1 29/32	0.330	21/64
		6.5	1.750	1 3/4	0.190	3/16
C 9	4	7.25	1.725	1 23/32	0.325	21/64
		6.25	1.652	1 21/32	0.252	1/4
		5.25	1.580	1 19/32	0.180	3/16
C 10	3	6.0	1.602	1 21/64	0.362	23/64
		5.0	1.504	1 1/2	0.264	17/64
		4.0	1.410	1 13/64	0.170	11/64

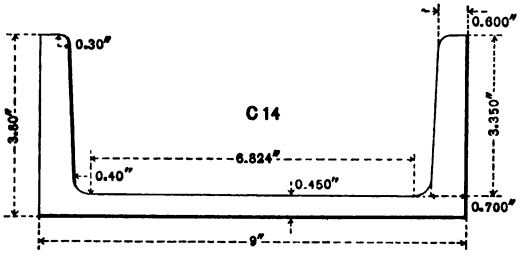
CAR TRUCK CHANNELS

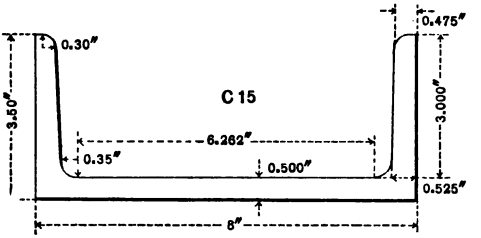




Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
C 11	13	50.0	4.416	4 27/64	0.791	51/64
		45.0	4.303	4 19/64	0.678	43/64
		40.0	4.190	4 3/16	0.565	9/16
		37.0	4.122	4 1/8	0.497	1/2
		35.0	4.077	4 1/64	0.452	29/64
		32.0	4.000	4	0.375	3/8
C 13	12	50.0	4.140	4 9/64	0.840	27/32
		48.4	4.100	4 3/32	0.800	51/64
		46.3	4.050	4 1/64	0.750	3/4
		44.3	4.000	4	0.700	45/64
		40.0	3.895	3 57/64	0.595	19/32
		35.0	3.773	3 49/64	0.473	15/32

SHIP BUILDING CHANNELS

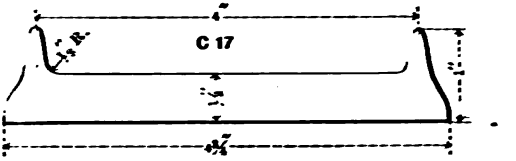


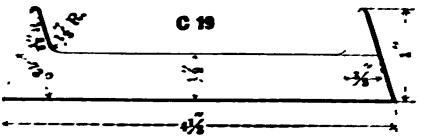


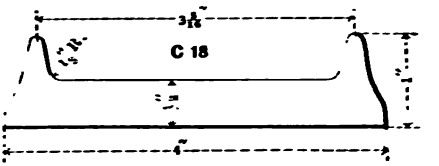
Section Index	Depth of Channel, Inches	Weight per Foot, Pounds	Flange Width, Inches		Web Thickness, Inches	
			Decimal	Fractional	Decimal	Fractional
		34.7	4.000	4	0.650	$\frac{21}{32}$
C 14	9	31.7	3.900	$4\frac{7}{32}$	0.550	$\frac{9}{16}$
		28.6	3.800	$3\frac{31}{32}$	0.450	$\frac{7}{16}$
		26.5	3.600	$3\frac{19}{32}$	0.600	$\frac{19}{32}$
		25.2	3.550	$3\frac{17}{32}$	0.550	$\frac{9}{16}$
C 15	8	23.8	3.500	$3\frac{1}{2}$	0.500	$\frac{1}{2}$
		21.5	3.415	$3\frac{27}{64}$	0.415	$\frac{27}{64}$

CHANNELS—BAR MILL SIZES

LANDSIDE CHANNELS





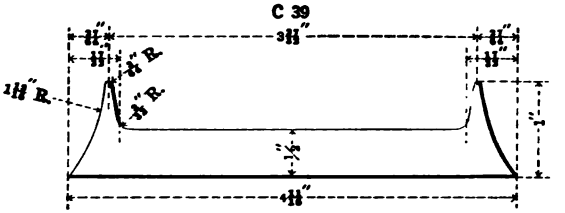


Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 17	4⅜	1	½	8.6
	4⅜	1⅛	⅜	8.4
C 19	4⅛	1	½	7.5
	4⅛	⅞	⅜	7.0
C 18	4	1	½	7.4

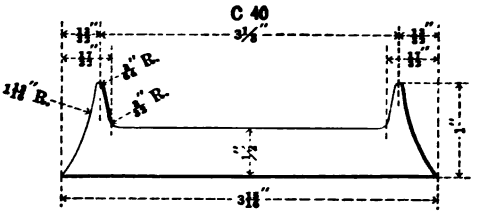
CHANNELS—BAR MILL SIZES—Continued

LANDSIDE CHANNELS

C 39

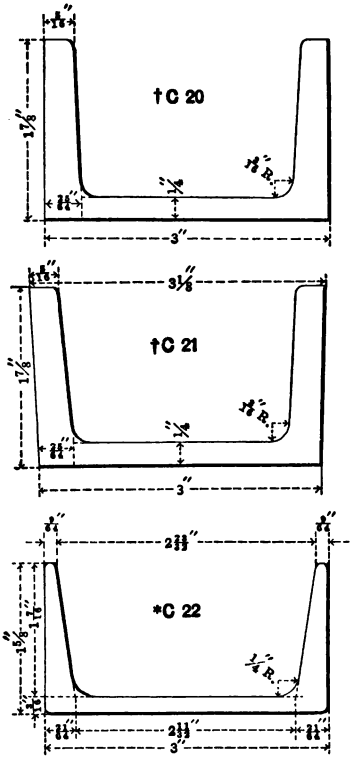


C 40



Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 39	4 11/16	1	½	7.9
C 40	3 11/16	1	½	6.8

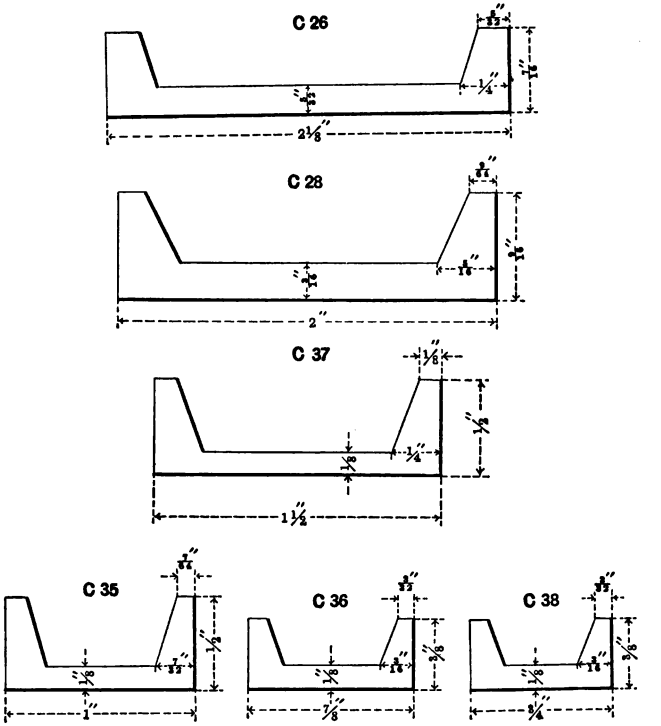
CHANNELS—BAR MILL SIZES—Continued



Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
†C 20	3	2¼	⅝	10.3
	3	2⅛	½	9.0
	3	1⅞	7/16	7.1
	3	1⅞	¼	6.5
†C 21	3	2⅛	½	9.0
	3	1⅞	7/16	7.1
	3	1⅞	¼	6.5
*C 22	3	1⅝	3/16	4.2

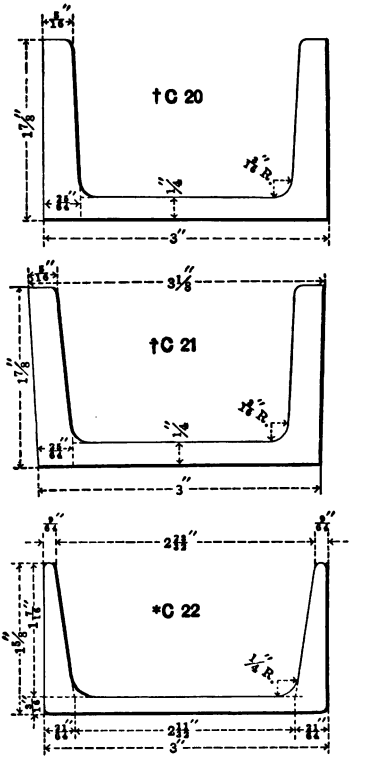
*Furnished only by special arrangement.
† Structural sizes.

CHANNELS—BAR MILL SIZES—Continued



Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 26	2⅛	7/16	5/32	1.55
C 28	2	11/16	5/16	2.79
	2	⅝	¼	2.35
	2	9/16	5/16	1.95
C 37	1½	⅝	¼	1.76
	1½	9/16	5/16	1.44
	1½	½	⅛	1.12
C 35	1	½	⅛	.84
C 36	⅞	⅜	⅛	.61
C 38	¾	⅜	⅛	.56

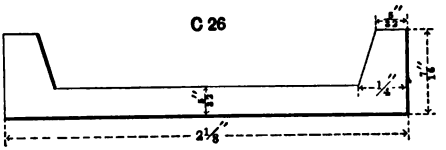
CHANNELS—BAR MILL SIZES—Continued

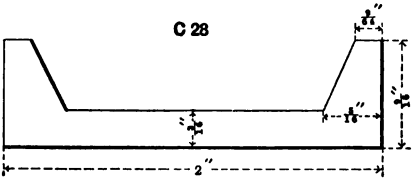


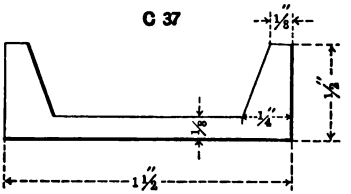
Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
†C 20	3	2¼	⅝	10.3
	3	2⅛	½	9.0
	3	1⅞	7/16	7.1
	3	1⅞	¼	6.5
†C 21	3	2⅛	½	9.0
	3	1⅞	7/16	7.1
	3	1⅞	¼	6.5
*C 22	3	1⅝	3/16	4.2

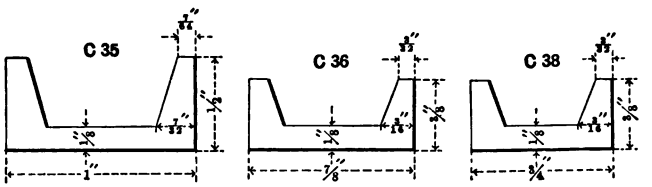
*Furnished only by special arrangement.
† Structural sizes.

CHANNELS—BAR MILL SIZES—Continued



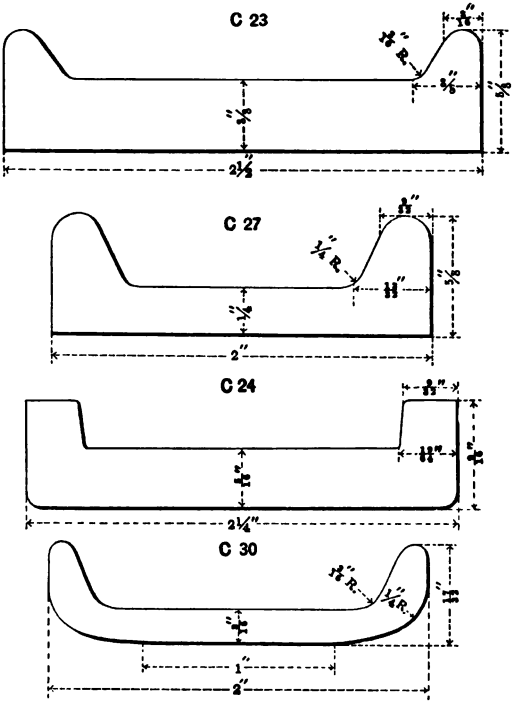






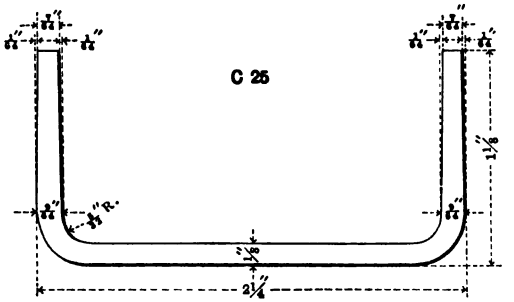
Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 26	2⅛	1/16	1/32	1.55
	2	11/16	5/16	2.79
C 28	2	5/8	¼	2.35
	2	9/16	3/16	1.95
	1½	5/8	¼	1.76
C 37	1½	9/16	3/16	1.44
	1½	½	⅛	1.12
C 35	1	½	⅛	.84
C 36	⅞	⅜	⅛	.61
C 38	¾	⅜	⅛	.56

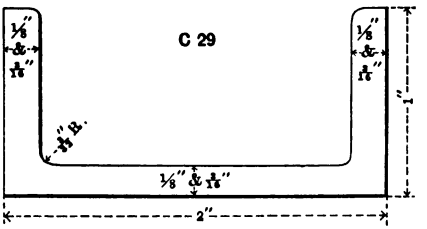
CHANNELS—BAR MILL SIZES—Continued

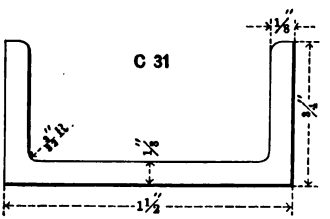


Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
	2½	¾	½	4.7
C 23	2½	11/16	7/16	4.2
	2½	⅝	5/16	3.65
	2	¾	5/16	3.36
C 27	2	11/16	7/16	2.92
	2	⅝	¼	2.50
	2¼	11/16	7/16	4.8
	2¼	¾	½	4.3
C 24	2¼	11/16	7/16	3.85
	2¼	⅝	5/16	3.36
	2¼	9/16	9/16	2.90
	2	11/16	¼	2.04
C 30	2	11/16	7/16	1.60

CHANNELS—BAR MILL SIZES—Continued

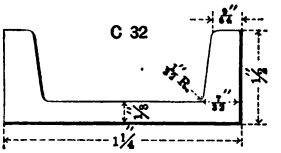


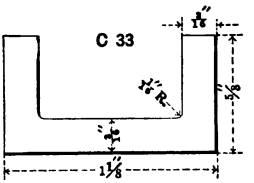


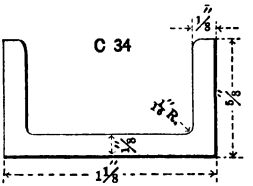


Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 25	2¼	1⅛	⅛	1.81
C 29	2	1	5/16	2.40
	2	1	⅛	1.65
C 31	1½	¾	⅛	1.32

CHANNELS—BAR MILL SIZES—Concluded

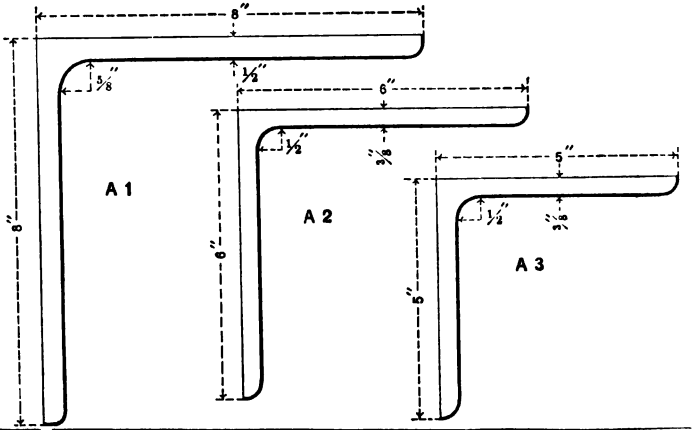






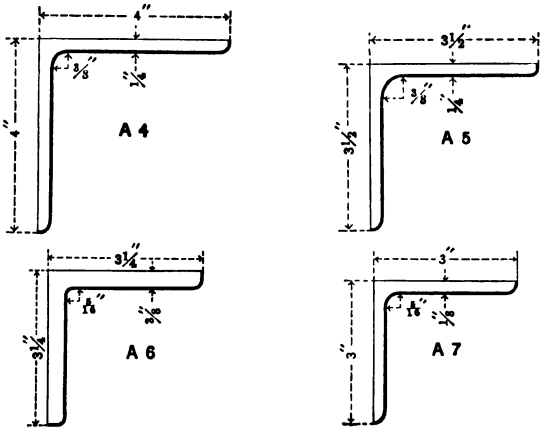
Section Index	Base, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
C 32	1¼	½	⅛	1.00
C 33	1⅛	⅝	3/16	1.30
C 34	1⅛	⅝	⅛	1.00

EQUAL ANGLES—STRUCTURAL SIZES



Section Index	Size, Inches	Thickness, Inches	Weight, per Foot, Pounds
	8 x 8	1⅛	56.9
	8 x 8	1 1/16	54.0
	8 x 8	1	51.0
	8 x 8	15/16	48.1
	8 x 8	⅞	45.0
A 1	8 x 8	13/16	42.0
	8 x 8	¾	38.9
	8 x 8	11/16	35.8
	8 x 8	⅝	32.7
	8 x 8	9/16	29.6
	8 x 8	½	26.4
	6 x 6	1	37.4
	6 x 6	15/16	35.3
	6 x 6	⅞	33.1
	6 x 6	13/16	31.0
	6 x 6	¾	28.7
A 2	6 x 6	11/16	26.5
	6 x 6	⅝	24.2
	6 x 6	9/16	21.9
	6 x 6	½	19.6
	6 x 6	7/16	17.2
	6 x 6	⅜	14.9
	5 x 5	1	30.6
	5 x 5	15/16	28.9
	5 x 5	⅞	27.2
	5 x 5	13/16	25.4
A 3	5 x 5	¾	23.6
	5 x 5	11/16	21.8
	5 x 5	⅝	20.0
	5 x 5	9/16	18.1
	5 x 5	½	16.2
	5 x 5	7/16	14.3
	5 x 5	⅜	12.3

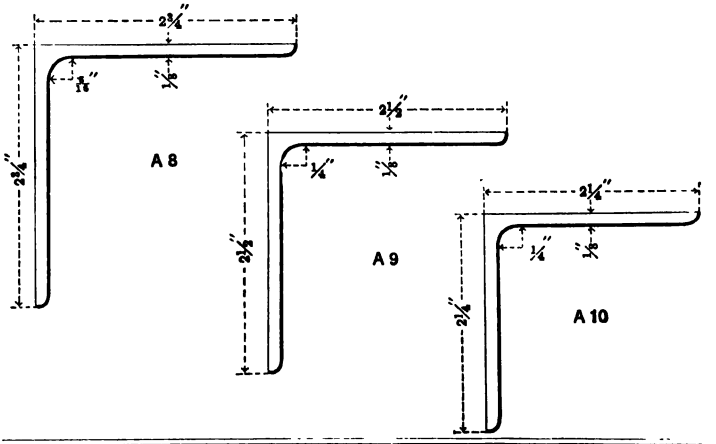
EQUAL ANGLES—STRUCTURAL SIZES—Concluded



Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
	4 x 4	11/16	19.9
	4 x 4	¾	18.5
	4 x 4	11/16	17.1
	4 x 4	5/8	15.7
A 4	4 x 4	9/16	14.3
	4 x 4	½	12.8
	4 x 4	7/16	11.3
	4 x 4	⅜	9.8
	4 x 4	5/16	8.2
	4 x 4	¼	6.6
	3½ x 3½	11/16	17.1
	3½ x 3½	¾	16.0
	3½ x 3½	11/16	14.8
	3½ x 3½	5/8	13.6
	3½ x 3½	9/16	12.4
A 5	3½ x 3½	½	11.1
	3½ x 3½	7/16	9.8
	3½ x 3½	5/16	8.5
	3½ x 3½	9/16	7.2
	3½ x 3½	¼	5.8
A 6	3¼ x 3¼	⅜	7.9
	3 x 3	5/8	11.5
	3 x 3	9/16	10.4
	3 x 3	½	9.4
	3 x 3	7/16	8.3
A 7	3 x 3	5/16	7.2
	3 x 3	9/16	6.1
	3 x 3	¼	4.9
	†3 x 3	9/16	3.71
	†3 x 3	⅛	2.50

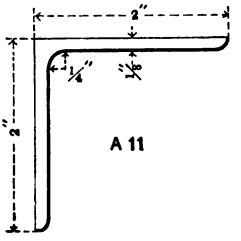
† Bar mill sizes.

EQUAL ANGLES—BAR MILL SIZES

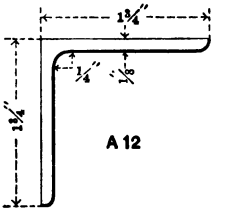


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
	2¾ x 2¾	¼	4.5
A 8	2¾ x 2¾	5/16	3.39
	2¾ x 2¾	⅛	2.29
	2½ x 2½	⅝	9.3
	2½ x 2½	9/16	8.5
	2½ x 2½	½	7.7
	2½ x 2½	7/16	6.8
A 9	2½ x 2½	⅜	5.9
	2½ x 2½	5/16	5.0
	2½ x 2½	¼	4.1
	2½ x 2½	3/16	3.07
	2½ x 2½	⅛	2.08
	2¼ x 2¼	⅝	5.3
	2¼ x 2¼	9/16	4.5
A 10	2¼ x 2¼	¼	3.62
	2¼ x 2¼	3/16	2.75
	2¼ x 2¼	⅛	1.86

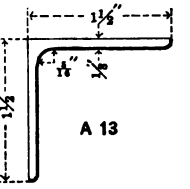
EQUAL ANGLES—BAR MILL SIZES—Continued



A 11



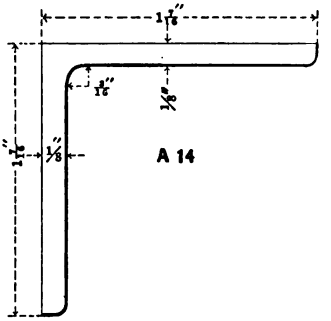
A 12

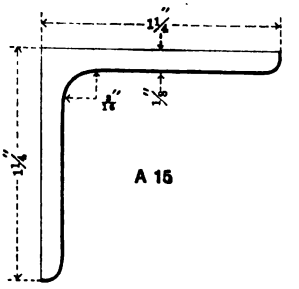


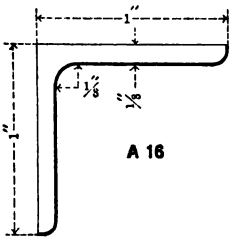
A 13

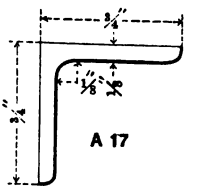
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
	2 x 2	⅜	4.7
	2 x 2	11/32	3.92
A 11	2 x 2	¼	3.19
	2 x 2	9/32	2.44
	2 x 2	⅛	1.65
	1¾ x 1¾	⅜	3.99
	1¾ x 1¾	11/32	3.39
A 12	1¾ x 1¾	¼	2.77
	1¾ x 1¾	9/32	2.12
	1¾ x 1¾	⅛	1.44
	1½ x 1½	⅜	3.35
	1½ x 1½	11/32	2.86
A 13	1½ x 1½	¼	2.34
	1½ x 1½	9/32	1.80
	1½ x 1½	⅛	1.23

EQUAL ANGLES—BAR MILL SIZES—Concluded



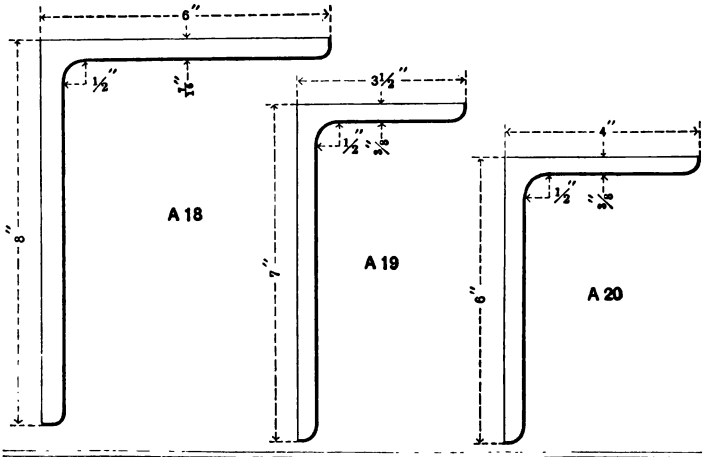






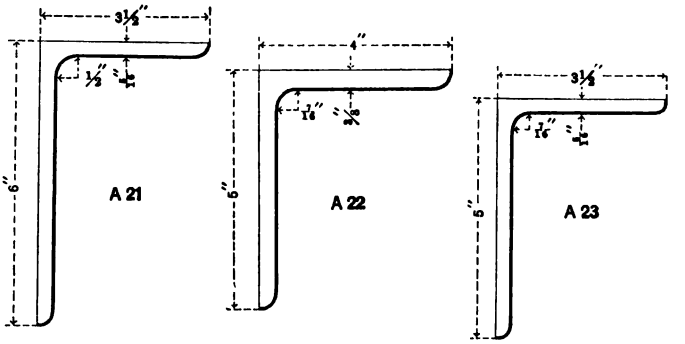
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 14	1 1/16 x 1 1/16	1/8	1.17
A 15	1 1/4 x 1 1/4	1/4	1.92
	1 1/4 x 1 1/4	3/16	1.48
	1 1/4 x 1 1/4	1/8	1.01
A 16	1 x 1	3/16	1.16
	1 x 1	1/8	0.80
A 17	3/4 x 3/4	3/16	0.84
	3/4 x 3/4	1/8	0.59

UNEQUAL ANGLES—STRUCTURAL SIZES



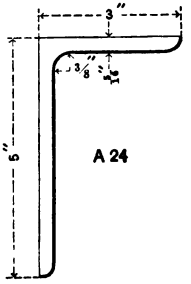
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 18	8 x 6	1	44.2
	8 x 6	15/16	41.7
	8 x 6	7/8	39.1
	8 x 6	13/16	36.5
	8 x 6	3/4	33.8
	8 x 6	11/16	31.2
	8 x 6	5/8	28.5
	8 x 6	9/16	25.7
	8 x 6	½	23.0,
	8 x 6	7/16	20.2
A 19	7 x 3½	1	32.3
	7 x 3½	15/16	30.5
	7 x 3½	7/8	28.7
	7 x 3½	13/16	26.8
	7 x 3½	3/4	24.9
	7 x 3½	11/16	23.0
	7 x 3½	5/8	21.0
	7 x 3½	9/16	19.1
	7 x 3½	½	17.0
	7 x 3½	7/16	15.0
	7 x 3½	3/8	13.0
A 20	6 x 4	1	30.6
	6 x 4	15/16	28.9
	6 x 4	7/8	27.2
	6 x 4	13/16	25.4
	6 x 4	3/4	23.6
	6 x 4	11/16	21.8
	6 x 4	5/8	20.0
	6 x 4	9/16	18.1
	6 x 4	½	16.2
	6 x 4	7/16	14.3
	6 x 4	3/8	12.3

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

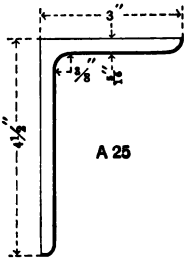


Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 21	6 x 3½	1	28.9
	6 x 3½	15/16	27.3
	6 x 3½	7/8	25.7
	6 x 3½	13/16	24.0
	6 x 3½	3/4	22.4
	6 x 3½	11/16	20.6
	6 x 3½	5/8	18.9
	6 x 3½	9/16	17.1
	6 x 3½	1/2	15.3
	6 x 3½	7/16	13.5
	6 x 3½	3/8	11.7
	6 x 3½	5/16	9.8
A 22	5 x 4	7/8	24.2
	5 x 4	13/16	22.7
	5 x 4	3/4	21.1
	5 x 4	11/16	19.5
	5 x 4	5/8	17.8
	5 x 4	9/16	16.2
	5 x 4	1/2	14.5
	5 x 4	7/16	12.8
	5 x 4	3/8	11.0
A 23	5 x 3½	7/8	22.7
	5 x 3½	13/16	21.3
	5 x 3½	3/4	19.8
	5 x 3½	11/16	18.3
	5 x 3½	5/8	16.8
	5 x 3½	9/16	15.2
	5 x 3½	1/2	13.6
	5 x 3½	7/16	12.0
	5 x 3½	3/8	10.4
	5 x 3½	5/16	8.7

UNEQUAL ANGLES—STRUCTURAL SIZES—Continued



A 24



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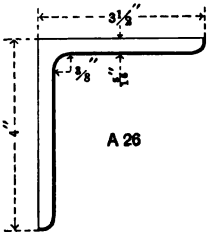
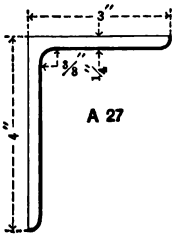
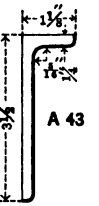


A 26

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
	5 x 3	11/16	19.9
	5 x 3	3/4	18.5
	5 x 3	13/16	17.1
	5 x 3	5/8	15.7
A 24	5 x 3	9/16	14.3
	5 x 3	1/2	12.8
	5 x 3	7/16	11.3
	5 x 3	3/8	9.8
	5 x 3	5/16	8.2
	4 1/2 x 3	11/16	18.5
	4 1/2 x 3	3/4	17.3
	4 1/2 x 3	13/16	16.0
	4 1/2 x 3	5/8	14.7
A 25	4 1/2 x 3	9/16	13.3
	4 1/2 x 3	1/2	11.9
	4 1/2 x 3	7/16	10.6
	4 1/2 x 3	3/8	9.1
	4 1/2 x 3	5/16	7.7
	4 x 3 1/2	11/16	18.5
	4 x 3 1/2	3/4	17.3
	4 x 3 1/2	13/16	16.0
A 26	4 x 3 1/2	5/8	14.7
	4 x 3 1/2	9/16	13.3
	4 x 3 1/2	1/2	11.9
	4 x 3 1/2	7/16	10.6
	4 x 3 1/2	3/8	9.1
	4 x 3 1/2	5/16	7.7

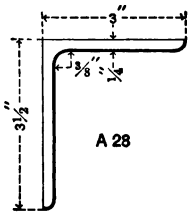
UNEQUAL ANGLES—STRUCTURAL SIZES—Continued

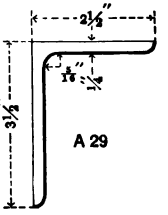


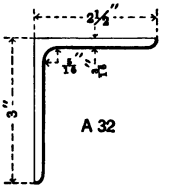


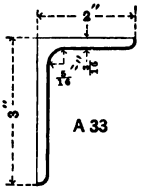
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
	4 x 3	11/16	17.1
	4 x 3	3/4	16.0
	4 x 3	11/16	14.8
	4 x 3	5/8	13.6
A 27	4 x 3	9/16	12.4
	4 x 3	1/2	11.1
	4 x 3	7/16	9.8
	4 x 3	3/8	8.5
	4 x 3	5/16	7.2
	4 x 3	1/4	5.8
A 44	4 x 1½	5/16	5.5
A 43	3½ x 1⅛	1/4	3.72

UNEQUAL ANGLES—STRUCTURAL SIZES—Concluded





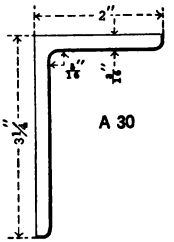


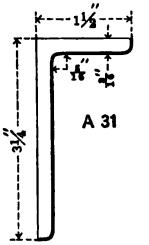


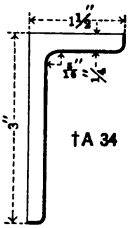
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 28	3½ x 3	½	15.8
	3½ x 3	¼	14.7
	3½ x 3	½	13.6
	3½ x 3	⅜	12.5
	3½ x 3	5/16	11.4
	3½ x 3	⅜	10.2
	3½ x 3	7/16	9.1
	3½ x 3	⅜	7.9
	3½ x 3	5/16	6.6
	3½ x 3	¼	5.4
A 29	3½ x 2½	½	12.5
	3½ x 2½	⅜	11.5
	3½ x 2½	5/16	10.4
	3½ x 2½	⅜	9.4
	3½ x 2½	7/16	8.3
	3½ x 2½	⅜	7.2
	3½ x 2½	5/16	6.1
	3½ x 2½	¼	4.9
A 32	3 x 2½	5/16	9.5
	3 x 2½	⅜	8.5
	3 x 2½	7/16	7.6
	3 x 2½	⅜	6.6
	3 x 2½	5/16	5.6
	3 x 2½	¼	4.5
	†3 x 2½	5/16	3.39
A 33	3 x 2	⅜	7.7
	3 x 2	7/16	6.8
	3 x 2	⅜	5.9
	3 x 2	5/16	5.0
	3 x 2	¼	4.1
	†3 x 2	5/16	3.07

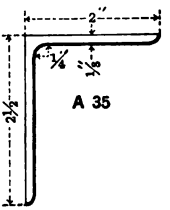
† Bar mill sizes.

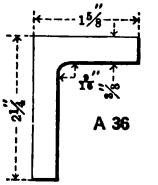
UNEQUAL ANGLES—BAR MILL SIZES







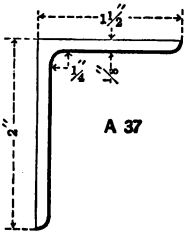




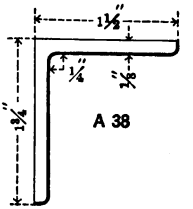
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 30	3¼ x 2	5/16	3.23
A 31	3¼ x 1½	5/16	2.91
†A 34	3 x 1½	¼	3.62
A 35	2½ x 2	⅜	5.3
	2½ x 2	5/16	4.5
	2½ x 2	¼	3.62
	2½ x 2	5/16	2.75
A 36	2¼ x 1⅝	⅜	4.5

† Structural size.

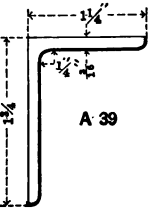
UNEQUAL ANGLES—BAR MILL SIZES—Concluded



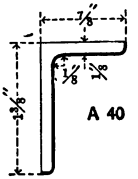
A 37



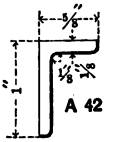
A 38



A 39



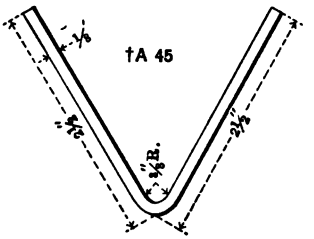
A 40

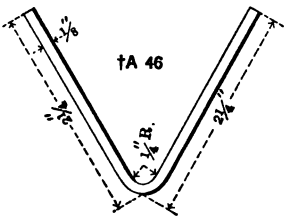


A 42

Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
A 37	2 x 1½	⅜	3.99
	2 x 1½	5/16	3.39
	2 x 1½	¼	2.77
	2 x 1½	3/16	2.12
	2 x 1½	⅛	1.44
A 38	1¾ x 1½	¼	2.55
	1¾ x 1½	3/16	1.95
	1¾ x 1½	⅛	1.33
A 39	1¾ x 1¼	¼	2.34
	1¾ x 1¼	3/16	1.80
A 40	1⅜ x ⅞	3/16	1.32
	1⅜ x ⅞	⅛	0.91
A 42	1 x ⅝	3/16	0.92
	1 x ⅝	⅛	0.64

ROUND BACK ANGLES
60 Degree

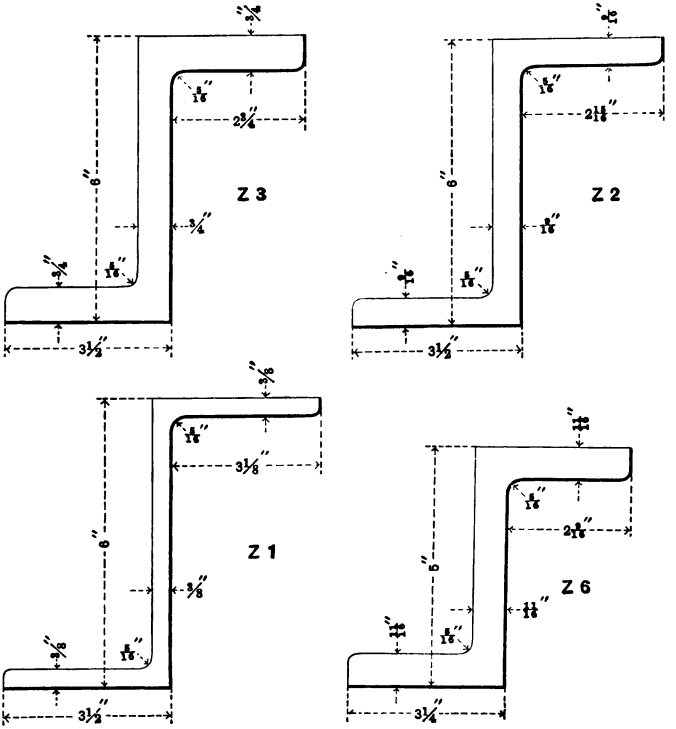




Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
	2½ x 2½	¼	4.2
†A 45	2½ x 2½	5/16	3.10
	2½ x 2½	⅛	2.10
	2¼ x 2¼	¼	3.50
†A 46	2¼ x 2¼	5/16	2.70
	2¼ x 2¼	⅛	1.90

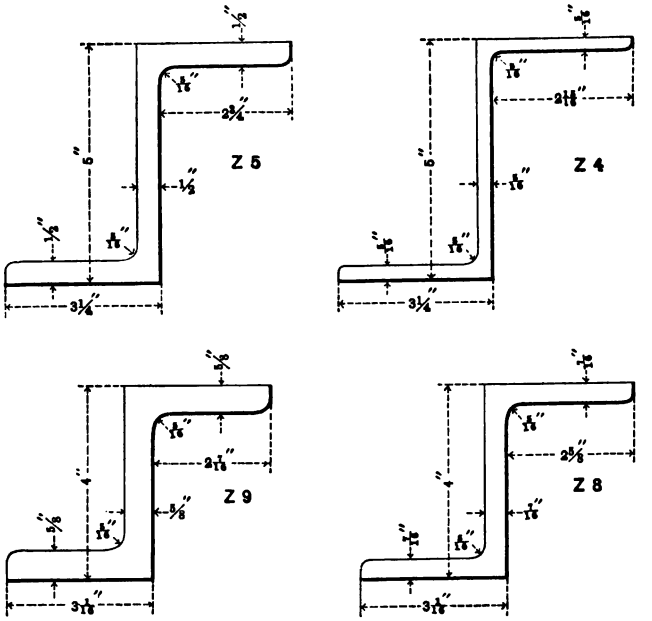
† Bar mill sizes.

ZEES—STRUCTURAL SIZES



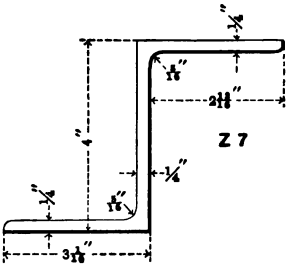
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 3	3⅝	6⅛	3⅝	7/8	34.6
	3 15/16	6 1/16	3 15/16	11/16	32.0
	3½	6	3½	¾	29.4
Z 2	3⅝	6⅛	3⅝	11/16	28.1
	3 15/16	6 1/16	3 15/16	⅝	25.4
	3½	6	3½	9/16	22.8
Z 1	3⅝	6⅛	3⅝	½	21.1
	3 15/16	6 1/16	3 15/16	7/16	18.4
	3½	6	3½	⅜	15.7
Z 6	3⅜	5⅛	3⅜	13/16	28.4
	3 15/16	5 1/16	3 15/16	¾	26.0
	3¼	5	3¼	11/16	23.7

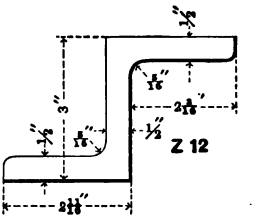
ZEES—STRUCTURAL SIZES—Continued

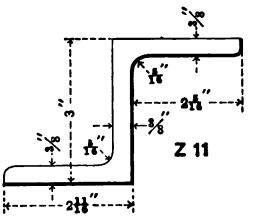


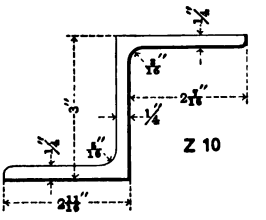
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
	3⅜	5⅛	3⅜	⅝	22.6
Z 5	3 9/16	5 1/16	3 9/16	9/16	20.2
	3¼	5	3¼	½	17.9
	3⅜	5⅛	3⅜	7/16	16.4
Z 4	3 9/16	5 1/16	3 9/16	⅜	14.0
	3¼	5	3¼	5/16	11.6
	3 1/16	4⅛	3 1/16	¾	23.0
Z 9	3⅛	4 1/16	3⅛	11/16	20.9
	3 1/16	4	3 1/16	⅝	18.9
	3 9/16	4⅛	3 9/16	9/16	18.0
Z 8	3⅛	4 1/16	3⅛	½	15.9
	3 1/16	4	3 1/16	7/16	13.8

ZEES—STRUCTURAL SIZES—Concluded



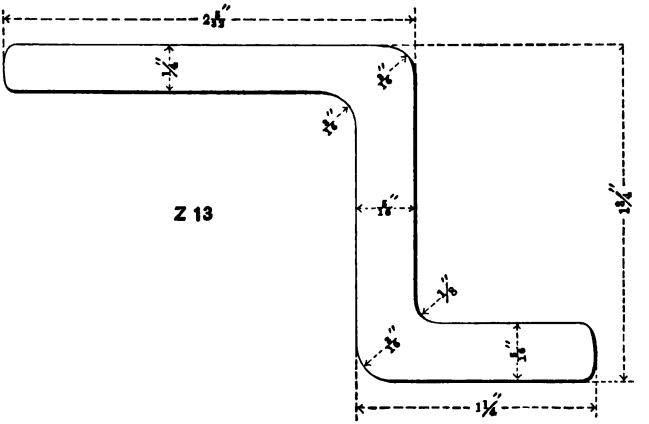






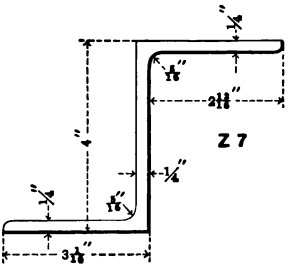
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 7	3 5/16	4 1/8	3 5/16	5/8	12.5
	3 1/8	4 1/16	3 1/8	1/16	10.3
	3 1/16	4	3 1/16	1/4	8.2
Z 12	2 3/4	3 1/16	2 3/4	5/16	14.3
	2 11/16	3	2 11/16	1/2	12.6
Z 11	2 3/4	3 1/16	2 3/4	1/16	11.5
	2 11/16	3	2 11/16	5/8	9.8
Z 10	2 3/4	3 1/16	2 3/4	5/16	8.5
	2 11/16	3	2 11/16	1/4	6.7

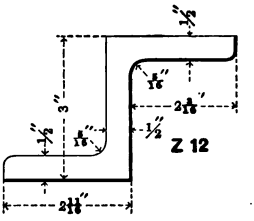
MISCELLANEOUS ZEES—BAR MILL SIZES

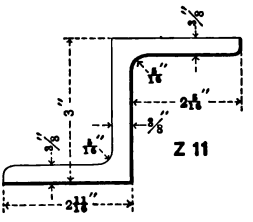


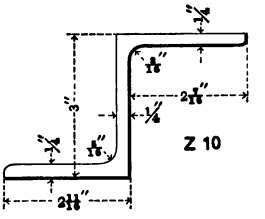
Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 13	2 5/32	1 3/4	1 1/4	1/4–5/16	4.4

ZEES—STRUCTURAL SIZES—Concluded



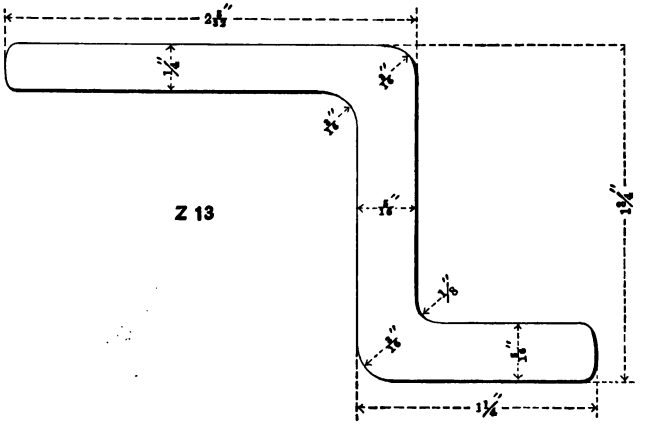






Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 7	3 5/16	4 1/8	3 5/16	3/8	12.5
	3 1/8	4 1/16	3 1/8	5/16	10.3
	3 1/16	4	3 1/16	1/4	8.2
Z 12	2 3/4	3 1/16	2 3/4	5/16	14.3
	2 11/16	3	2 11/16	1/2	12.6
Z 11	2 3/4	3 1/16	2 3/4	5/16	11.5
	2 11/16	3	2 11/16	3/8	9.8
Z 10	2 3/4	3 1/16	2 3/4	5/16	8.5
	2 11/16	3	2 11/16	1/4	6.7

MISCELLANEOUS ZEES—BAR MILL SIZES

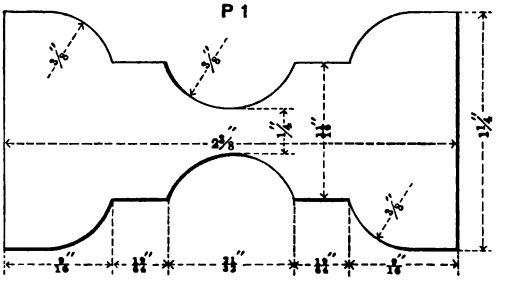


Section Index	Size, Inches			Thickness, Inches	Weight per Foot, Pounds
	Flange	Web	Flange		
Z 13	2 5/32	1¾	1¼	¼–1/4	4.4

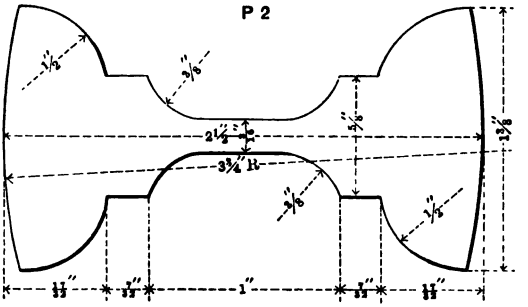
AGRICULTURAL BEAMS

PLOW BEAMS

P 1



P 2

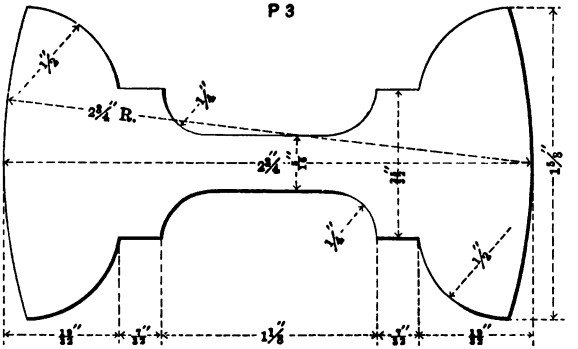


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 1	2⅜	1⅝	⅝	9.6
	2⅜	1½	½	8.6
	2⅜	1⅜	⅜	7.6
	2⅜	1¼	¼	6.6
P 2	2½	2	11/16	11.2
	2½	1⅞	11/16	10.1
	2½	1¾	9/16	9.1
	2½	1⅝	7/16	8.0
	2½	1½	5/16	7.0
	2½	1⅜	3/16	5.9

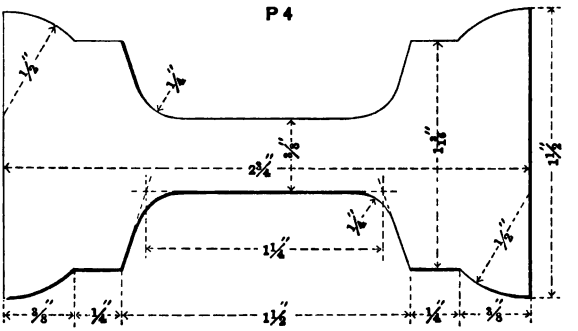
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

P 3



P 4

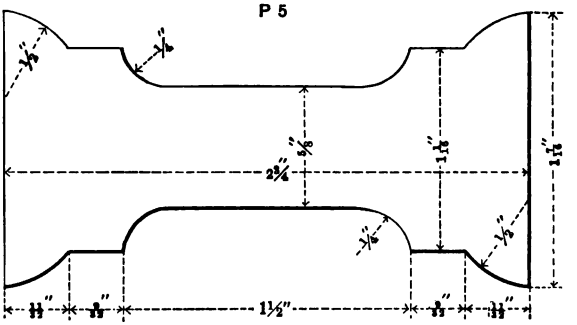


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 3	2¾	2⅛	11/32	12.7
	2¾	2	11/32	11.5
	2¾	1⅞	5/16	10.3
	2¾	1¾	1/4	9.2
	2¾	1 11/16	11/32	8.3
	2¾	1⅝	1/4	8.0
P 4	2¾	2	7/8	12.5
	2¾	1⅞	¾	11.4
	2¾	1¾	5/8	10.2
	2¾	1⅝	½	9.1
	2¾	1½	3/8	7.9

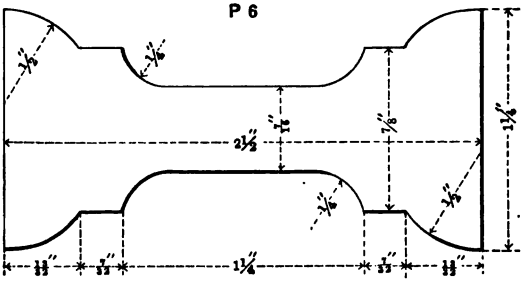
AGRICULTURAL BEAMS—Continued

PLOW BEAMS

P 5



P 6

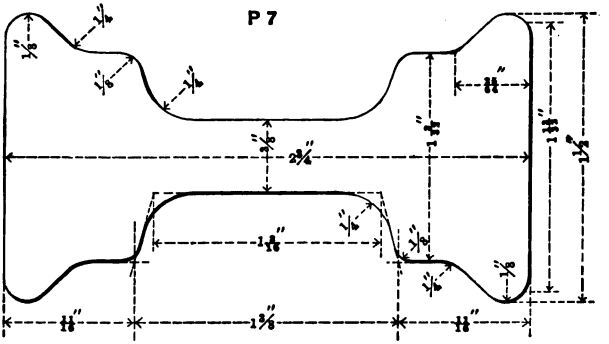


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 5	2¾	2	1 1/16	13.8
	2¾	1⅞	1 1/16	12.6
	2¾	1¾	11/16	11.4
	2¾	1⅝	11/16	10.3
	2¾	1½	11/16	9.1
	2¾	1 7/16	⅝	8.5
P 6	2½	1¾	11/16	10.7
	2½	1⅝	11/16	9.7
	2½	1½	11/16	8.6
	2½	1⅜	9/16	7.6
	2½	1¼	7/16	6.5

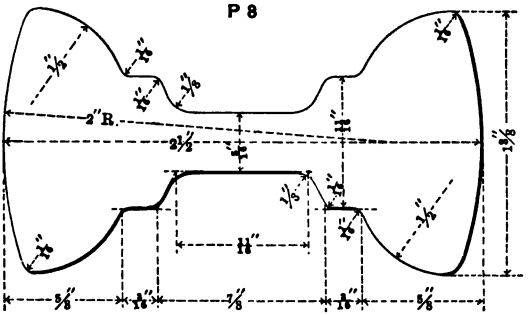
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

P 7



P 8

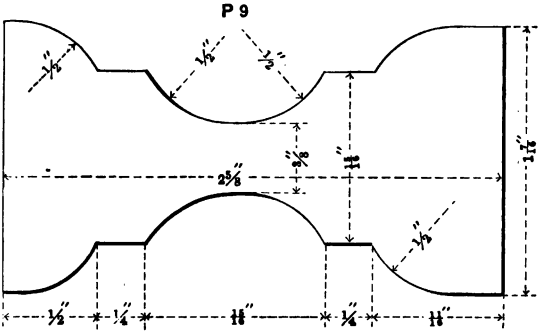


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
	2¾	2	7/16	12.6
	2¾	1¾	5/16	10.2
P 7	2¾	1⅝	½	9.1
	2¾	1 1/16	7/16	8.5
	2¾	1½	3/16	7.9
	2½	1⅝	5/16	9.0
P 8	2½	1½	7/16	8.0
	2½	1⅜	5/16	6.9

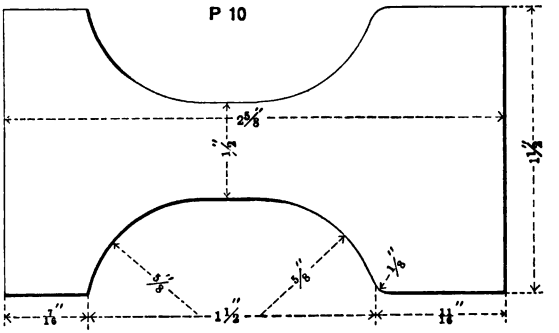
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

P 9



P 10

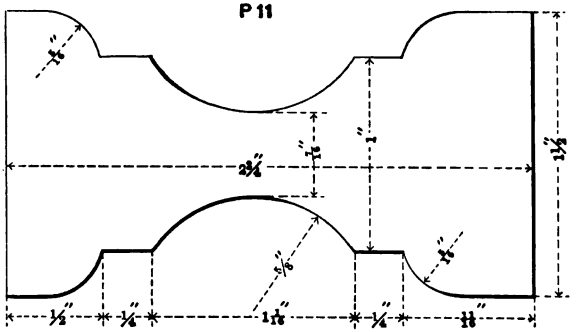


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
	2⅝	1¾	11/16	11.3
	2⅝	1 11/16	⅝	10.7
P 9	2⅝	1 9/16	½	9.6
	2⅝	1½	7/16	9.1
	2⅝	1 7/16	⅜	8.5
	2⅝	1¾	¾	11.4
P 10	2⅝	1⅝	⅝	10.3
	2⅝	1½	½	9.2

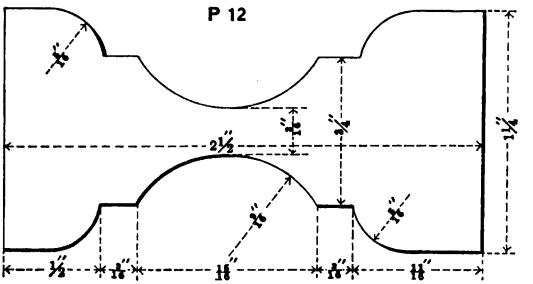
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

P 11



P 12

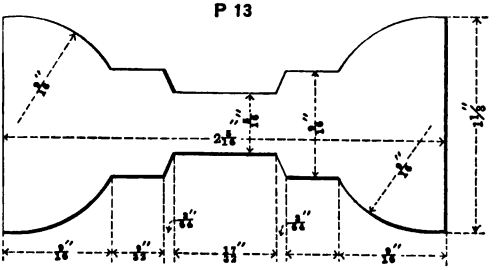


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 11	2¾	1¾	11/16	11.9
	2¾	1⅝	5/16	10.8
	2¾	1½	1/16	9.6
P 12	2½	1¾	11/16	11.0
	2½	1⅝	5/16	10.0
	2½	1½	1/16	8.9
	2½	1⅜	1/16	7.9
	2½	1 1/16	¼	7.3
	2½	1¼	3/16	6.8

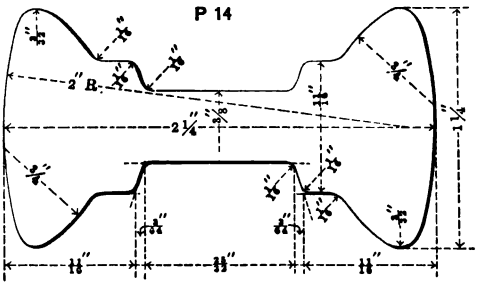
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

P 13



P 14

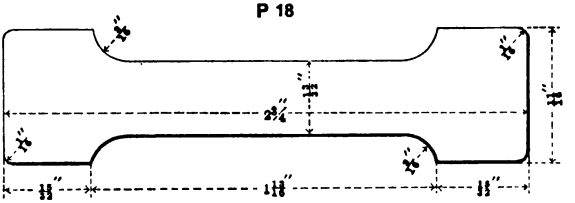


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
	2 1/16	1 1/4	7/16	6.5
P 13	2 1/16	1 1/16	5/8	6.0
	2 1/16	1 1/8	1/16	5.5
	2 1/4	1 3/8	1/2	6.4
P 14	2 1/4	1 1/16	7/16	5.9
	2 1/4	1 1/4	3/8	5.4

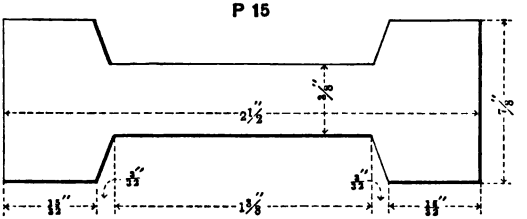
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

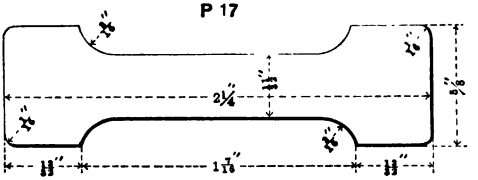
P 18



P 15



P 17

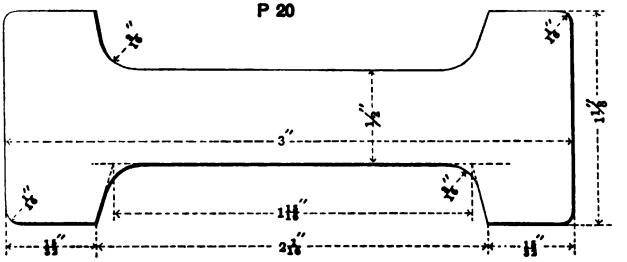


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 18	2¾	⅞	11/32	6.5
	2¾	13/16	11/32	6.0
	2¾	¾	11/32	5.4
	2¾	11/16	11/32	4.8
P 15	2½	1⅛	⅝	7.0
	2½	1	½	6.0
	2½	⅞	⅜	4.9
P 17	2¼	¾	11/32	4.5
	2¼	11/16	11/32	4.0
	2¼	⅝	11/32	3.51

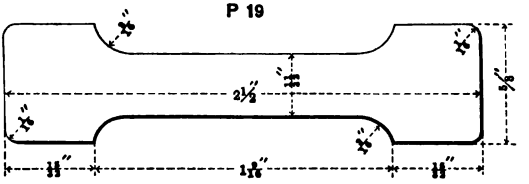
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

P 20



P 19

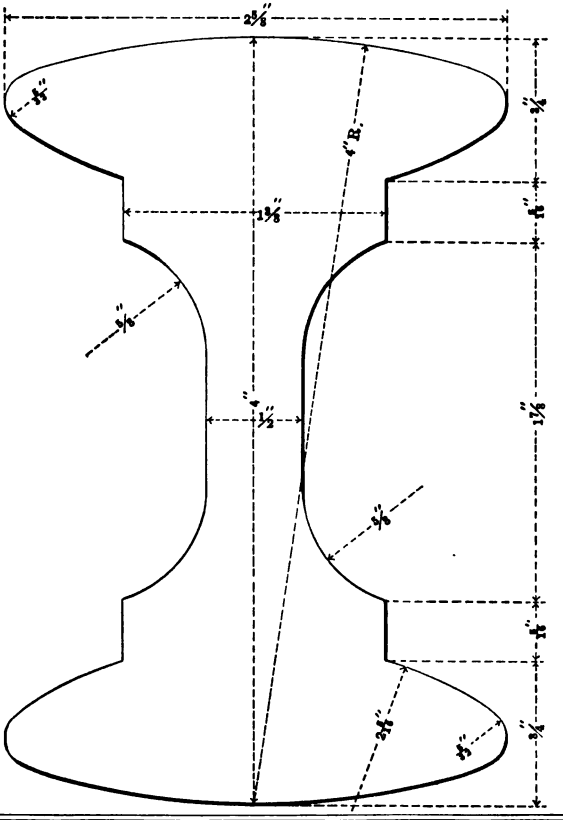


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 20	3	1½	7/8	11.1
	3	1⅜	¾	9.8
	3	1¼	5/8	8.6
	3	1⅛	½	7.3
P 19	2½	⅞	11/16	6.0
	2½	11/16	11/16	5.5
	2½	¾	11/16	5.0
	2½	11/16	11/16	4.4
	2½	5/8	11/16	3.93

AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Continued

P 21

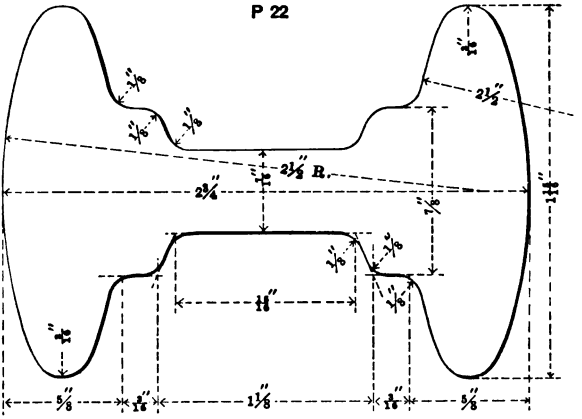


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
	4	3⅛	1	24.7
	4	3	⅞	23.0
P 21	4	2⅞	¾	21.3
	4	2¾	⅝	19.6
	4	2⅝	½	17.9

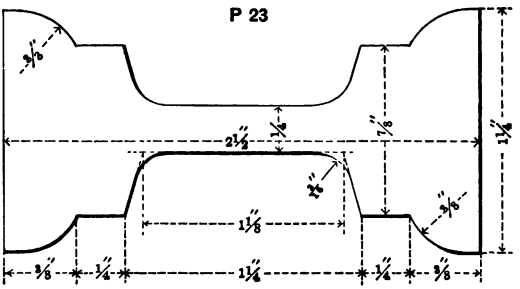
AGRICULTURAL BEAMS—Continued

PLOW BEAMS—Concluded

P 22



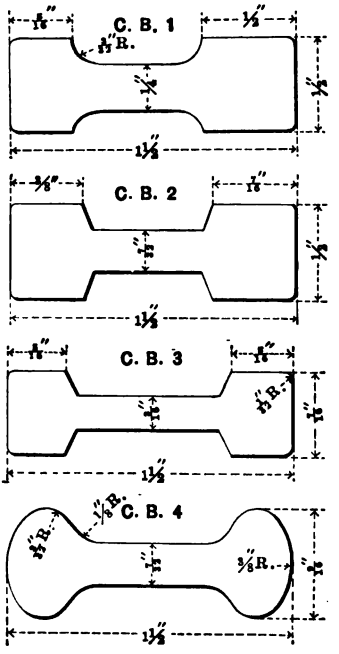
P 23



Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
P 22	2¾	2 3/16	11/16	12.0
	2¾	2⅛	⅝	11.5
	2¾	2	½	10.3
	2¾	1 13/16	7/16	9.7
P 23	2½	1½	½	7.8
	2½	1 7/16	7/16	7.3
	2½	1⅜	⅜	6.8
	2½	1 5/16	5/16	6.2
	2½	1¼	¼	5.7

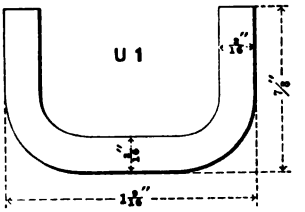
AGRICULTURAL BEAMS—Concluded

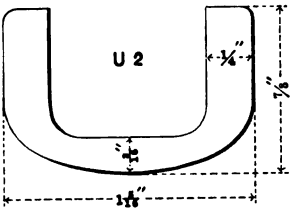
CULTIVATOR BEAMS

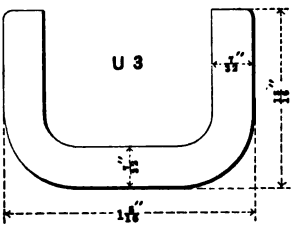


Section Index	Depth, Inches	Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
CB 1	1½	⅝	⅜	2.64
	1½	⅝	⅜	2.32
	1½	½	¼	2.00
CB 2	1½	⅝	11/32	2.56
	1½	9/16	9/32	2.24
	1½	½	7/32	1.92
CB 3	1½	9/16	5/16	2.18
	1½	½	¼	1.85
	1½	7/16	5/16	1.53
CB 4	1½	⅝	9/32	2.07
	1½	11/16	¼	1.91
	1½	7/16	7/32	1.75

U BARS

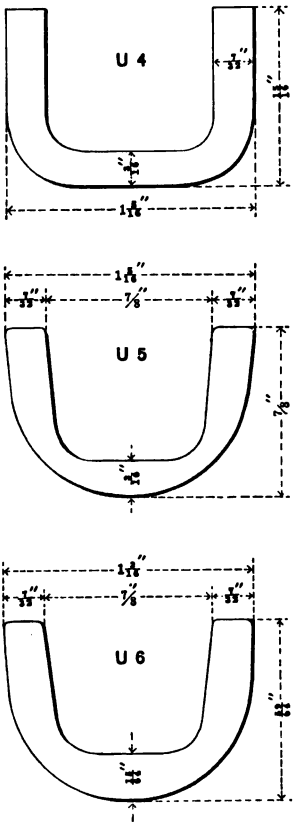






Section Index	Width, Inches	Flange Width, Inches	Web Thickness, Inches	Weight per Foot, Pounds
U 1	1 1/16	7/8	1/16	1.60
U 2	1 1/16	7/8	1/16 and 1/4	1.75
U 3	1 1/16	11/16	1/12	1.92

U BARS—Concluded



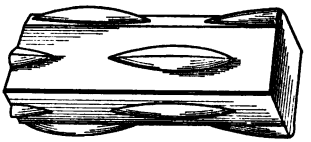
Section Index	Width, Inches	Depth, Inches	Web Thickness, Inches	Weight per Foot, Pounds
U 4	$1\frac{1}{16}$	$\frac{11}{16}$	$\frac{7}{16}$ and $\frac{7}{32}$	1.95
U 5	$1\frac{1}{16}$	$\frac{7}{8}$	$\frac{7}{16}$ and $\frac{7}{32}$	1.55
U 6	$1\frac{1}{16}$	$\frac{11}{64}$	$\frac{11}{64}$ and $\frac{7}{32}$	1.75

CONCRETE REINFORCEMENT BARS

DEFORMED BARS

HAVEMEYER SQUARE BAR

*S 15



HAVEMEYER ROUND BAR

*S 14

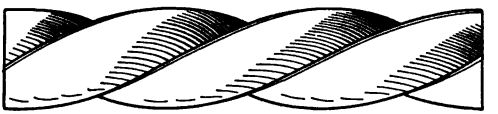
Rolled for Concrete Steel Co.

Section Index	Size, Inches	Weight per Foot, Pounds	Section Index	Size, Inches	Weight per Foot, Pounds
Havemeyer Square Bar			Havemeyer Round Bar		
	1¼	5.3		1¼	4.2
	1⅛	4.3		1⅛	3.38
	1	3.40		1	2.67
	⅞	2.60		⅞	2.04
*S 15	¾	1.91	*S 14	¾	1.50
	⅝	1.33		⅝	1.04
	½	0.85		½	0.67
	⅜	0.48		⅜	0.38
	¼	0.21		¼	0.17

* Furnished only by special arrangement.

CONCRETE REINFORCEMENT BARS—Concluded

COLD TWISTED SQUARE BARS



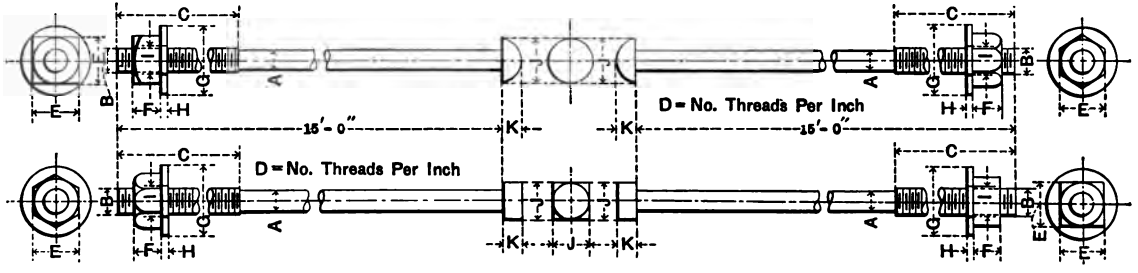
Size, Inches	Area, Square Inches	Weight per Foot, Pounds
1¼	1.5625	5.313
1⅛	1.2656	4.303
1	1.0000	3.400
⅞	0.8789	2.988
⅞	0.7656	2.603
¾	0.6602	2.245
¾	0.5625	1.913
⅝	0.4727	1.607
⅝	0.3906	1.328
½	0.3164	1.076
½	0.2500	0.850
⅜	0.1914	0.651
⅜	0.1406	0.478
¼	0.0977	0.332
¼	0.0625	0.213

Cold twisted bars will conform to Manufacturers' Standard Specifications unless otherwise specified.

Intermediate sizes can be furnished within the range of squares.

For sizes larger than 1¼-in. inquiry should be submitted for special consideration.

DIMENSIONS AND WEIGHTS



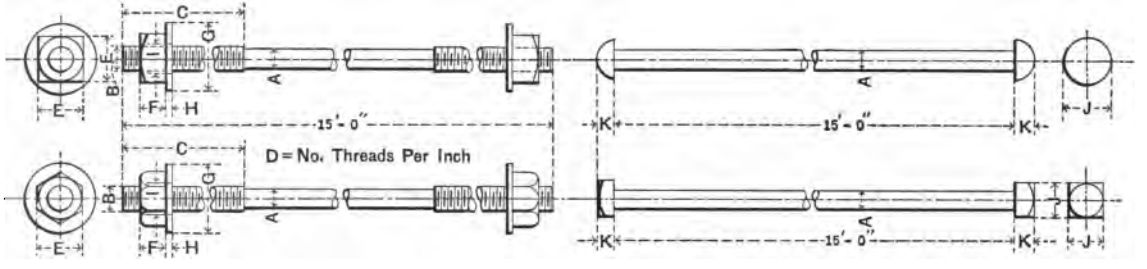
A Size of Band	KIND	Threads B Dia.	Threads C Lgth.	Threads D Per In.	Nuts E Short Dia.	Nuts F Thickness	Washers G Dia.	Washers H Gauge No.	Washers I Hole	Heads J Width	Heads K Thickness	Approx. Lgth. of Rod Reqd. to Form 1 Head	Wt. Per 100 Plain Round Rods 15 Ft. Long	Weights Nuts Per 100	Weights Washers Per 100	Weights Heads Per 100	Total Wt. Per 100 Bands 15 Ft. Long
Inches	Button Head Square Nut													8.0		2.4	575.3
	" " Hex. "													7.0			574.3
⅜	Square " Square "	11/16	4	14	⅞	½	1¼	14	½	¾	5/16	¾	562.5	8.0	2.4	2.5	575.4
	" " Hex. "									5/16	3/32	11/16		7.0			574.4
	Button " Square "													7.5		3.7	781.6
	" " Hex. "									¾	3/8	7/8		6.5			780.6
7/16	Square " Square "	11/16	4½	13	⅞	½	1⅜	12	5/16				766.5	7.5	3.9		781.7
	" " Hex. "									11/32	5/16	7/8		6.5		3.8	780.7
	Button " Square "													14.0		5.2	1024.1
	" " Hex. "									11/16	11/32	11/16		13.0			1023.1
½	Square " Square "	11/16	5	13	1 1/16	5/16	1½	12	5/16				1000.5	14.0	4.4	6.0	1024.9
	" " Hex. "									¾	3/8	1 1/16		13.0			1023.9
	Button " Square "													12.9		6.0	1294.4
	" " Hex. "									1	7/16	1		11.9			1293.4
9/16	Square " Square "	11/16	5	11	1 1/16	5/16	1¾	10	11/32				1267.5	12.9	8.0	8.2	1296.6
	" " Hex. "									11/32	11/32	1 1/32		11.9			1295.6

PIPE BANDS—Continued

DIMENSIONS AND WEIGHTS—Continued

A Size of Band	KIND	Threads B Dia.	Threads C Lgth.	Threads D Per In.	Nuts E Short Dia.	Nuts F Thickness	Washers G Dia.	Washers H Gauge No.	Washers I Hole	Heads J Width	Heads K Thickness	Approx. Lgth. of Rod Reqd. to Form 1 Head	Wt. Per 100 Plain Round Rods 15 Ft Long	Weights Nuts Per 100	Weights Washers Per 100	Weights Heads Per 100	Total Wt. Per 100 Bands 15 Ft. Long
Inches	Button Head Square Nut " " Hex. " Square " Square " " " Hex. "													24.3		8.7	1605.2
5/8		11/16	5	11	1 1/4	3/4	1 3/4	10	3/4	1 1/16	7/16	1	1564.5	20.2	7.7		1601.1
										1 1/16	11/16	1 11/16		24.3		11.7	1608.2
														20.2			1604.1
	Button " " Square " " " Hex. " Square " Square " " " Hex. "													34.0		13.3	2310.0
3/4		13/16	5	10	1 3/8	7/8	2	10	7/8	1 1/16	1/2	1 1/16	2253.0	28.0	9.7		2304.0
										1 3/8	9/16	1 5/8		34.0		20.2	2316.9
														28.0			2310.9
	Button " " Square " " " Hex. " Square " Square " " " Hex. "													38.5		16.5	2713.0
1 1/16		7/8	5	9	1 7/16	7/8	2 1/4	9	1 1/16	1 3/8	9/16	1 1/8	2644.5	30.5	13.5		2705.0
										1 7/16	13/16	1 3/4		38.5		25.7	2722.2
														30.5			2714.2
	Button " " Square " " " Hex. " Square " Square " " " Hex. "													36.5		20.3	3140.3
7/8		1 1/16	5	9	1 7/16	7/8	2 1/4	9	1	1 1/2	5/8	1 1/16	3066.0	29.0	17.5		3132.8
										1 7/16	13/16	1 7/8		36.5		32.2	3152.2
														29.0			3144.7
	Button " " Square " " " Hex. " Square " Square " " " Hex. "													53.2		27.7	4103.4
1		1 1/16 Full	5	8	1 5/8	1	2 1/2	9	1 1/8	1 1/16	1/16	1 1/4	4005.0	44.5	17.5		4094.7
										1 1/2	3/4	2 1/16		53.2		47.8	4123.5
														44.5			4114.8
	Button " " Square " " " Hex. " Square " Square " " " Hex. "													75.6		33.0	4649.6
1 1/16		1 3/16	5	8	1 11/16	1 1/16	2 3/4	7	1 1/16	1 11/16	3/4	1 1/16	4521.0	62.5	20.0		4636.5
										1 13/16	13/16	2 1/16		75.6		57.6	4674.2
														62.5			4661.1
	Button " " Square " " " Hex. " Square " Square " " " Hex. "													101.0		40.5	5229.3
1 1/8		1 13/16	5	7	2	1 1/4	2 3/4	7	1 1/4	1 3/4	1/16	1 7/16	5068.5	87.0	19.3		5215.3
										1 11/16	11/16	2 1/16		101.0		67.8	5256.6
														87.0			5242.6

DIMENSIONS AND WEIGHTS—Continued



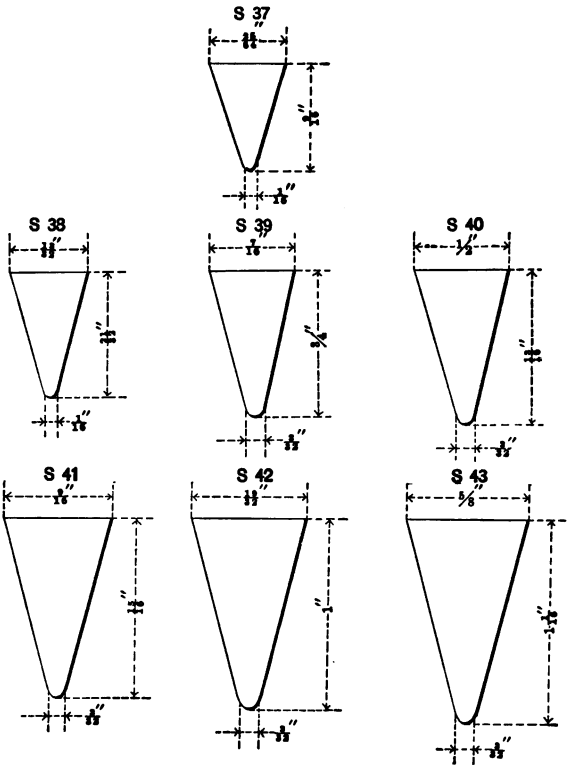
A Size of Band	KIND	Threads B Dia.	Threads C Lgth.	Threads D Per In.	Nuts E Short Dia.	Nuts F Thickness	Washers G Dia.	Washers H Gauge No.	Washers I Hole	Heads J Width	Heads K Thickness	Approx. Lgth. of Rod Reqd. to Form 1 Head	Wt. Per 100 Plain Round Rods 15 Ft. Long	Weights Nuts Per 200	Weights Washers Per 200	Weights Heads Per 200	Total Wt. Per 100 Bands 15 Ft. Long
Inches	Thread Each End Sq. Nut													16.0			583.8
	" " " Hex. "													14.0			581.8
⅜	Button Head Each End															4.7	567.2
	Square " " "															5.0	567.5
	Thread Each End Sq. Nut													15.0			789.2
	" " " Hex. "													13.0	7.7		787.2
7/16	Button Head Each End															7.5	774.0
	Square " " "															7.6	774.1
	Thread Each End Sq. Nut													28.0			1037.3
	" " " Hex. "													26.0	8.8		1035.3
½	Button Head Each End															10.4	1010.9
	Square " " "															12.0	1012.5
	Thread Each End Sq. Nut													25.8			1309.2
	" " " Hex. "													23.8	15.9		1307.2
9/16	Button Head Each End															12.1	1279.6
	Square " " "															16.4	1283.9

DIMENSIONS AND WEIGHTS—Concluded

A	KIND	Threads			Nuts		Washers			Heads		Approx. Lgth. of Rod Reqd. to Form 1 Head	Wt. Per 100 Plain Round Rods 15 Ft. Long	Weights			Total Wt. Per 100 Bands 15 Ft. Long
		B	C	D	E	F	G	H	I	J	K			Nuts Per 200	Washers Per 200	Heads Per 200	
Size of Band		Dia.	Lgth.	Per In.	Short Dia.	Thickness	Dia.	Gauge No.	Hole	Width	Thickness						
Inches	Thread Each End Sq. Nut																
	" " " Hex. "																
5/8	Button Head Each End	11/64	5	11	1 1/4	3/4	1 3/4	10	3/4	1 1/16	7/16	1	1564.5	48.6	15.4		1628.5
	Square " " "									15/16	11/32	1 11/32		40.4		17.4	1620.3
																	1581.9
																23.4	1587.9
	Thread Each End Sq. Nut													68.0			2340.4
	" " " Hex. "													56.0	19.4		2328.4
3/4	Button Head Each End	13/16	5	10	1 3/8	7/8	2	10	7/8	1 3/16	1/2	1 1/16	2253.0			26.6	2279.6
	Square " " "									1 1/8	9/16	1 5/8				40.3	2293.3
	Thread Each End Sq. Nut													77.0			2748.4
	" " " Hex. "													61.0	26.9		2732.4
1 1/16	Button Head Each End	7/8	5	9	1 1/16	7/8	2 1/4	9	1 1/16	1 5/16	9/16	1 1/16	2644.5			33.0	2677.5
	Square " " "									1 7/32	41/64	1 3/4				51.4	2695.9
	Thread Each End Sq. Nut													73.0			3174.0
	" " " Hex. "													58.0	35.0		3159.0
7/8	Button Head Each End	1 1/16	5	9	1 7/16	7/8	2 1/4	9	1	1 1/2	5/8	1 7/16	3066.0			40.5	3106.5
	Square " " "									1 5/16	23/32	1 7/8				64.4	3130.4
	Thread Each End Sq. Nut													106.3			4146.3
	" " " Hex. "													89.0	35.0		4129.0
1	Button Head Each End	1 1/16	5	8	1 5/8	1	2 1/2	9	1 1/8	1 5/8	11/16	1 1/4	4005.0			55.4	4060.4
	Square " " "									1 1/2	3/4	2 5/32				95.6	4100.6
	Thread Each End Sq. Nut													151.1			4712.1
	" " " Hex. "													124.9	40.0		4685.9
1 1/16	Button Head Each End	1 3/64	5	8	1 13/16	1 1/8	2 3/4	7	1 1/16	1 11/16	3/4	1 1/16	4521.0			66.0	4587.0
	Square " " "									1 13/16	51/64	2 1/16				115.2	4636.2
	Thread Each End Sq. Nut													202.0			5309.1
	" " " Hex. "													174.0	38.6		5281.1
1 1/8	Button Head Each End	1 13/64	5	7	2	1 1/4	2 3/4	7	1 1/4	1 3/4	13/16	1 7/16	5068.5			81.0	5149.5
	Square " " "									1 11/16	53/64	2 13/32				135.5	5204.0

All intermediate sizes within the range of rounds can be furnished.
For lengths greater than 20 ft. inquiry should be submitted for special consideration.
Heads of other design than shown will be considered.
Bands can be coated and bent when specified.

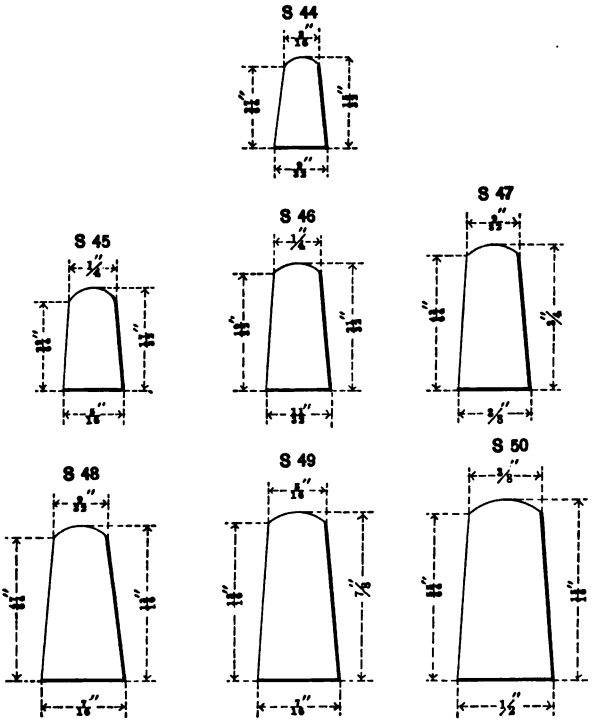
SHARP TOE CALK BARS



Section Index	Depth, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
S 37	5/16	1/16	11/32	0.41
S 38	11/32	1/16	11/32	0.51
S 39	3/4	3/32	7/16	0.68
S 40	11/16	3/32	1/2	0.77
S 41	11/16	3/32	9/16	1.02
S 42	1	3/32	11/32	1.20
S 43	1 1/16	3/32	5/8	1.32

TOE CALK BARS

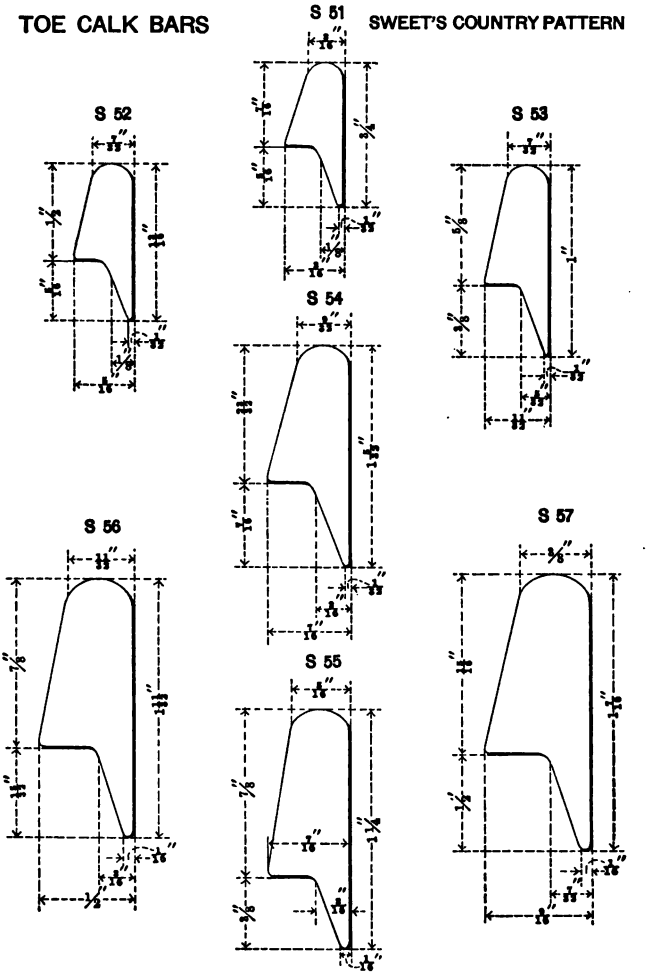
COUNTRY PATTERN



Section Index	Depth, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
S 44	11/16	1/16	1/32	0.37
S 45	11/16	1/4	1/16	0.45
S 46	11/16	1/4	11/32	0.61
S 47	3/4	3/32	3/16	0.77
S 48	11/16	3/32	7/16	0.85
S 49	7/8	1/16	7/16	1.00
S 50	11/16	3/8	1/2	1.30

TOE CALK BARS

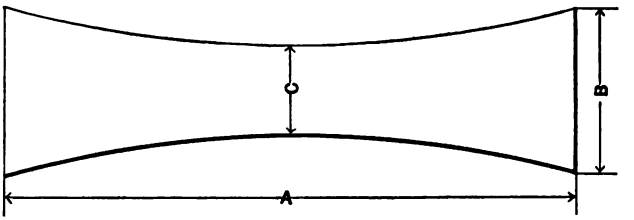
SWEET'S COUNTRY PATTERN



Section Index	Depth, Inches	Toe, Inches	Thickness, Inches	Weight per Foot, Pounds
S 51	¾	1/16	1/16	0.46
S 52	11/16	1/32	1/16	0.57
S 53	1	1/32	11/64	0.62
S 54	1 1/32	1/32	1/16	0.96
S 55	1¼	1/16	1/16	1.28
S 56	1 11/32	11/64	1/8	1.40
S 57	1 1/16	⅛	1/16	1.67

NUT SECTIONS

BOSS NUT BAR



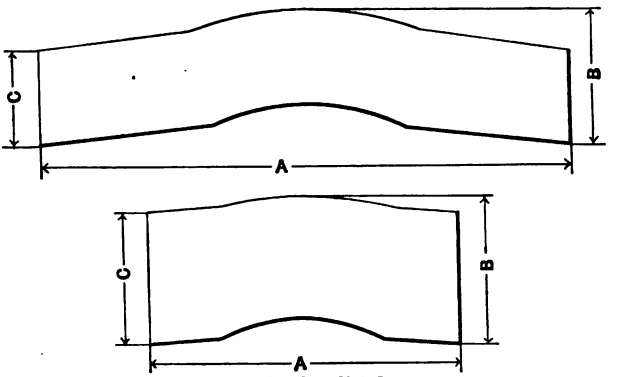
Rolled for Boss Nut Co.

Section Index	A Width, Inches	B Height, Inches	C Thickness, Inches	Weight per Foot, Pounds
*S 58	11/32	1/4	1/32	0.32
*S 59	11/32	1/16	1/8	0.53
*S 60	1	3/8	1/16	0.85
*S 61	1 1/16	11/32	1/32	1.22
*S 62	1 3/8	1/2	1/4	1.55
*S 63	1 1/16	1/2	1/4	1.77
*S 64	1 3/4	5/8	1/4	2.22
*S 65	1 11/16	5/8	1/4	2.46
*S 66	2 1/8	3/8	1/16	3.00
*S 67	2 1/16	11/32	1/16	3.43
*S 68	2 1/2	3/4	3/8	4.2
*S 69	2 11/16	3/4	3/8	4.6
*S 70	2 11/16	7/8	1/2	6.0
*S 71	3	7/8	1/2	6 4

* Furnished only by special arrangement.

NUT SECTIONS—Concluded

GRIP NUT BARS



Rolled for Grip Nut Co.

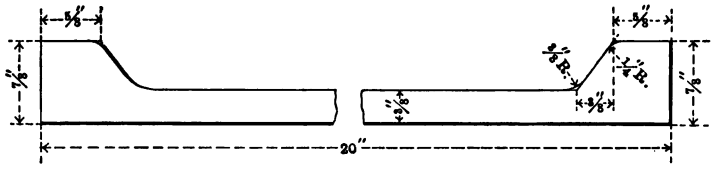
Section Index	A Width, Inches	B Height, Inches	C Thickness, Inches	Weight per Foot, Pounds
*S 72	7/8	1/2	1/16	0.92
*S 73	1 1/16	11/16	11/16	1.50
*S 74	1 1/4	1/16	1/2	2.01
*S 75	1 7/16	11/16	11/16	2.75
*S 76	1 5/8	3/4	11/16	3.60
*S 77	11/16	5/16	1/16	0.44
*S 78	7/8	5/16	1/16	0.58
*S 79	1 1/16	13/16	1/4	0.88
*S 80	1 1/4	13/16	5/16	1.22
*S 81	1 7/16	13/16	1/16	1.60
*S 82	1 5/8	1/2	11/16	1.97
*S 83	1 11/16	1/16	3/8	2.35
*S 84	2	1/16	3/8	2.58
*S 85	2 1/16	11/16	3/8	2.75
*S 86	2 5/8	11/16	3/8	2.96
*S 87	2 9/16	11/16	3/8	3.26
*S 88	2 3/4	11/16	1/2	4.6

* Furnished only by special arrangement.

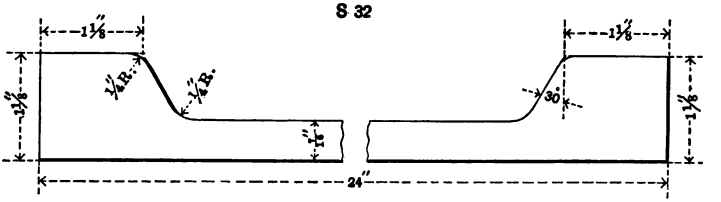
TRACTOR TIRE SECTIONS

REAR WHEEL

S 31



S 32

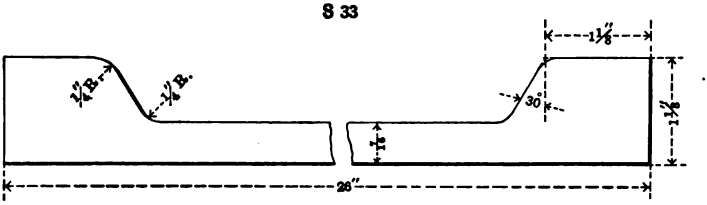


Section Index	Width, Inches	Height of Bead, Inches	Web Thickness, Inches	Weight per Foot, Pounds
S 31	20	1¼	¾	54.0
	20	1 3/16	11/16	49.7
	20	1⅛	⅝	45.5
	20	1 1/16	9/16	41.2
	20	1	½	37.0
	20	15/16	7/16	32.7
	20	⅞	5/16	28.5
S 32	24	1 7/16	¾	67.5
	24	1⅜	11/16	62.4
	24	1 5/16	⅝	57.3
	24	1¼	9/16	52.2
	24	1 3/16	½	47.1
	24	1⅛	7/16	42.0

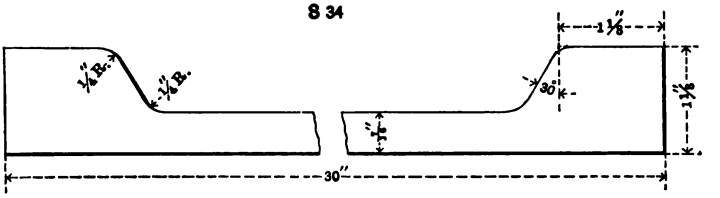
TRACTOR TIRE SECTIONS—Continued

REAR WHEEL

S 33



S 34

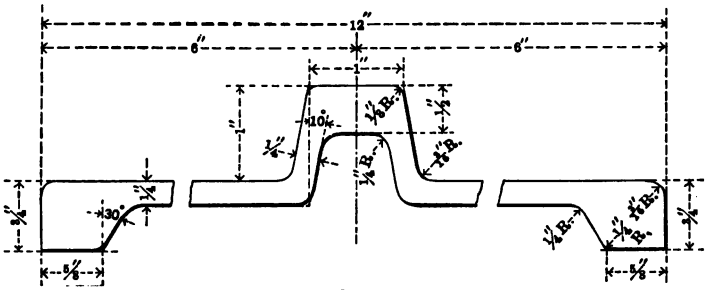


Section Index	Width, Inches	Height of Bead, Inches	Web Thickness, Inches	Weight per Foot, Pounds
S 33	26	1 1/16	3/4	72.6
	26	1 5/8	11/16	67.1
	26	1 1/16	5/8	61.6
	26	1 1/4	9/16	56.1
	26	1 1/16	1/2	50.5
	26	1 1/8	7/16	45.0
S 34	30	1 1/16	3/4	82.9
	30	1 5/8	11/16	76.5
	30	1 1/16	5/8	70.1
	30	1 1/4	9/16	63.7
	30	1 1/16	1/2	57.4
	30	1 1/8	7/16	51.0

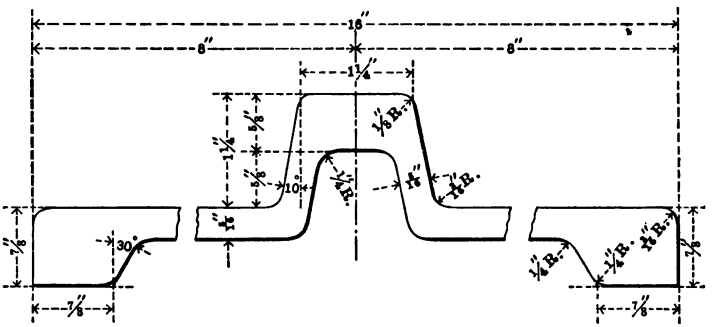
TRACTOR TIRE SECTIONS—Concluded

FRONT WHEEL

S 35



S 36

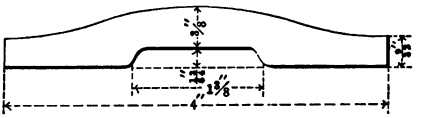


Section Index	Width, Inches	Height of Bead, Inches	Height of Rib, Inches	Thickness, Inches	Weight per Foot, Pounds
	12	1	1¼	½	25.2
	12	11/16	1 5/16	7/16	22.6
S 35	12	7/8	1⅛	5/16	20.1
	12	11/16	1 5/16	7/16	17.5
	12	¾	1	¼	15.0
	16	1⅛	1½	7/16	37.8
	16	1 5/16	1 5/16	½	34.4
S 36	16	1	1⅜	7/16	31.0
	16	11/16	1 5/16	5/16	27.6
	16	7/8	1¼	7/16	24.2

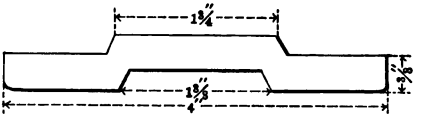
MISCELLANEOUS BAR MILL SHAPES

GROOVED TIRE

S 18

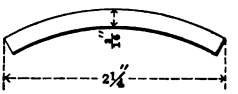


S 19



WHEEL RIM

S 2

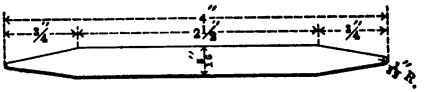


Section Index	Size, Inches	Weight per Foot, Pounds
S 18	4 x 11/32 x 5/8	7.8
	4 x 11/32 x 1/2	6.1
	4 x 7/32 x 3/8	5.4
S 19	4 x 1/2	6.9
	4 x 11/32	6.5
	4 x 7/16	6.0
	4 x 11/32	5.6
	4 x 5/8	5.2
	4 x 11/32	4.8
S 2	2¼ x 5/16	1.48

MISCELLANEOUS BAR MILL SHAPES—Continued

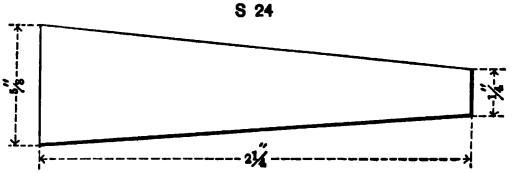
BARK-RACK BAR

S 23



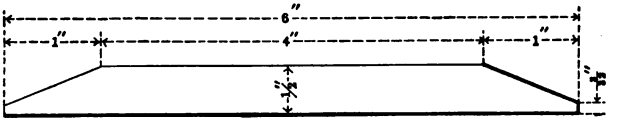
SCREEN BAR

S 24

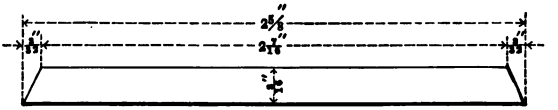


BEVEL EDGE FLATS

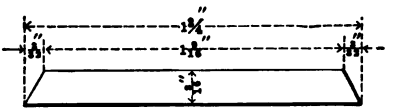
S 20



S 21



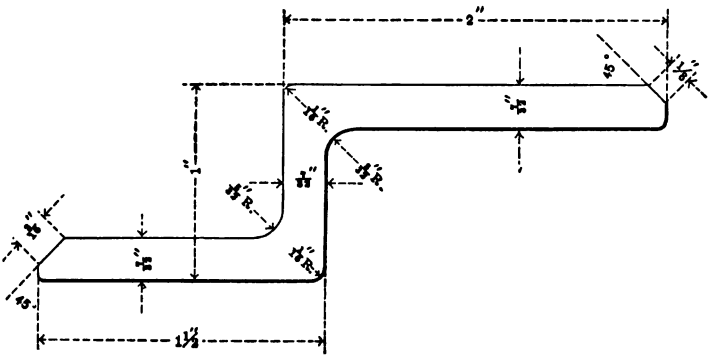
S 22



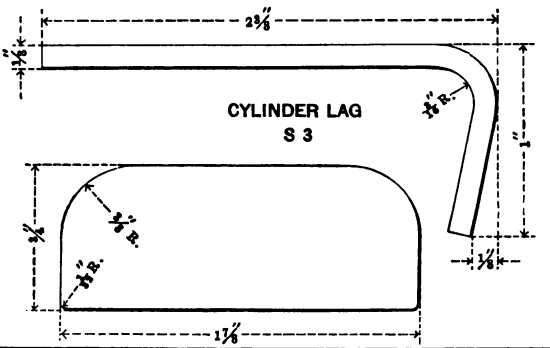
Section Index	Width, Inches	Thickness, Inches	Weight per Foot, Pounds
S 23	4	1/16	3.61
	2¼	1 and ⅝	6.2
S 24	2¼	¾ and ⅜	4.3
	2¼	⅝ and ¼	3.35
S 20	6	½	8.8
S 21	2⅝	1/16	1.62
S 22	1¾	1/16	1.06

MISCELLANEOUS BAR MILL SHAPES—Continued

FINGER BAR
S 9



SPARK STRIP
*† S 10



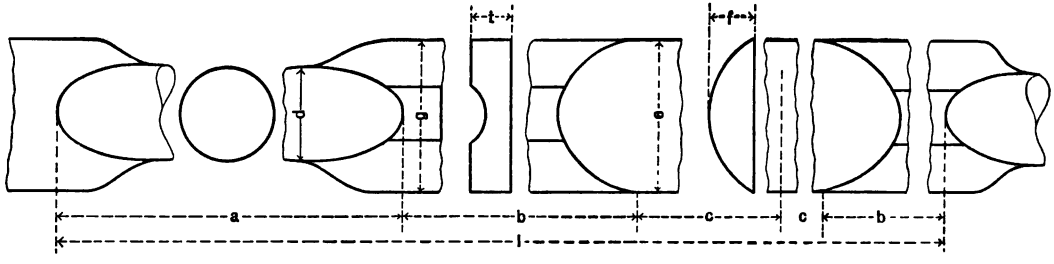
CYLINDER LAG
S 3

Section Index	Size, Inches	Weight per Foot, Pounds
S 9	2 x 1 x 1½ x 7/16	3.10
*†S 10	2⅜ x 1 x ⅛	1.18
S 3	1⅞ x ⅞	5.4
	1⅞ x ¾	4.6
	1⅞ x ⅝	3.78

* Furnished only by special arrangement.
† Rolled for Chicago Car Door Co.

MISCELLANEOUS BAR MILL SHAPES—Continued

BOX STRAP

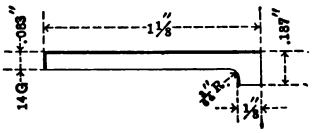


Section Index	d Size Inches	WIDTH		THICKNESS		LENGTH			
		e Half Oval Inches	g Grooved Flat Inches	f Half Oval Inches	t Grooved Flat Inches	a Round Inches	b Grooved Flat Inches	c Half Oval Inches	l Total Inches
S 25	⅝	1	1	¼	¼	7	2 1/16	9 1/16	30
S 26	⅝	1	1	¼	¼	7	2 1/16	12 1/16	36
S 27	⅝	1	1	¼	¼	7	2 1/16	14 1/16	40

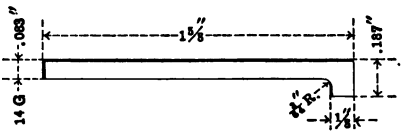
MISCELLANEOUS BAR MILL SHAPES—Continued

WEARING PLATES

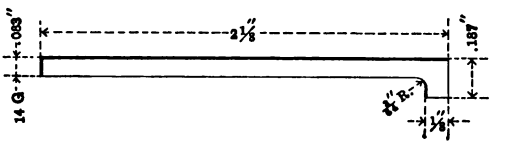
S 28



S 29



S 30

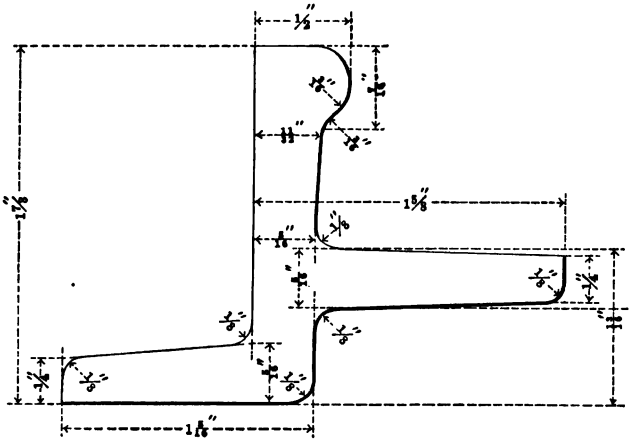


Section Index	Size, B. W. G.	Weight per Foot, Pounds
S 28	1⅛ x No. 14	0.36
S 29	1⅝ x No. 12	0.65
	1⅝ x No. 14	0.50
S 30	2⅛ x No. 12	0.83
	2⅛ x No. 14	0.64

MISCELLANEOUS BAR MILL SHAPES—Concluded

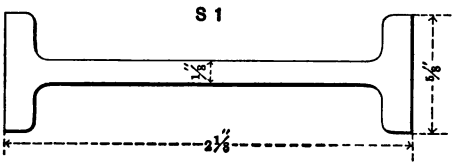
CUTTER BAR

S 11



HARROW "I" BAR

S 1



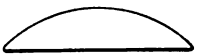
Section Index	Size, Inches	Thickness, Inches	Weight per Foot, Pounds
S 11	1⅝ x 1⅝ x 1 1/16	1/16	4.4
S 1	2⅛ x ⅝	⅛	1.50

OVALS

Size	Weight per Foot, Pounds
1/16 x 1/16	.444
1/16 x 3/8	.538
5/8 x 1/16	.490
5/8 x 3/8	.590
5/8 x 1/16	.695
3/4 x 1/16	.584
3/4 x 3/8	.700
3/4 x 1/2	.944
7/8 x 1/16	.676
7/8 x 3/8	.808
7/8 x 1/16	.944
7/8 x 1/2	1.084
1 x 1/16	1.070
1 x 1/2	1.226
1 1/4 x 1/2	1.536

For sizes not shown in the above list, inquiry may be submitted for consideration.

HALF OVALS



Size	Weight per Foot, Pounds	Size	Weight per Foot, Pounds
11/16 x 1/16	.387	1¼ x 1/16	1.378
		1¼ x 11/16	1.508
¾ x 1/16	.365	1¼ x 13/16	1.517
¾ x ¼	.484	1¼ x 5/8	1.641
⅞ x 1/16	.424	2 x ¼	1.284
⅞ x 1/16	.489	2 x 1/16	1.574
⅞ x ¼	.561	2 x 11/16	1.722
⅞ x 1/16	.629	2 x 13/16	1.797
⅞ x 1/16	.702	2 x ⅝	1.871
⅞ x ⅝	.859	2 x 1/16	2.174
1 x 1/16	.487	2¼ x ¼	1.442
1 x ¼	.637	2¼ x 1/16	1.768
		2¼ x 11/16	1.932
1⅛ x ¼	.729	2½ x 1/16	2.002
1⅛ x 1/16	.902	2½ x ⅝	2.365
1¼ x 1/16	.901	3 x 1/16	2.398
1¼ x 1/16	.997	3 x ⅝	2.831
		3 x 1/16	3.267
1½ x ¼	.964		
1½ x 1/16	1.188	3½ x 1/16	2.790
1½ x ⅝	1.418	3½ x ⅝	3.298

For sizes not shown in the above list, inquiry may be submitted for consideration.

HALF ROUNDS

DIAMETER, Inches
5/8 x 1/16
1/16 x 1/32
3/4 x 3/16
7/8 x 1/16
1 x 1/2
1 1/8 x 1/16
1 1/4 x 5/8

Weights of half-rounds are equal to one-half the weight of rounds of corresponding diameter. For sizes other than above shown inquiry may be submitted for consideration.

ROUNDS

DIAMETER, Inches

¼	11/16	1 11/16	3½
5/16	⅞	1⅞	3 13/16
11/16	15/16	1 15/16	3⅞
3/8	1	2	3 11/16
13/16	1 1/16	2 1/16	3¾
7/16	1 1/8	2⅛	3 13/16
½	1	2 3/16	3⅞
9/16	1 3/16	2¼	3 15/16
11/16	1¼	2 5/16	4
⅝	1 5/16	2⅜	4⅛
13/16	1⅜	2 7/16	4¼
7/16	1 7/16	2½	4⅜
¾	1½	2 9/16	4½
13/16	1 9/16	2⅝	4⅝
⅞	1 5/8	2 11/16	4¾
15/16	1 11/16	2¾	4⅞
1/16	1¾	2 13/16	5
1 1/16	1 13/16	2⅞	5⅛
1⅛	1⅞	2 15/16	5¼
1 3/16	1 15/16	3	5⅜
1¼	1⅝	3 1/16	5½
1 5/16	1 1/16	3⅛	5⅝
1⅜	1 1/8	3 3/16	5¾
1 7/16	1 3/16	3¼	6
1½	1¼	3 5/16	6¼
1 9/16	1 5/16	3⅜	6½
1⅝	1⅜	3 7/16	6¾
1 11/16	1 7/16	3½	7
1¾	1½		

Sizes not listed will be considered.
Rounds, 5/16 in. and smaller, can be furnished in coils of from 75 lbs. to 150 lbs. each.
For tables of weights, see page 223.

SQUARES

FACE MEASUREMENT, Inches

1/4	1 1/4	2 1/16
5/16	1 5/16	2 1/8
3/8	1 3/8	2 3/16
7/16	1 7/16	2 1/4
1/2	1 1/2	2 5/16
9/16	1 9/16	2 3/8
5/8	1 5/8	2 7/16
11/16	1 11/16	2 1/2
3/4	1 3/4	2 3/4
13/16	1 13/16	2 7/8
7/8	1 7/8	3
15/16	1 15/16	3 1/8
1	2	3 1/4
1 1/16	2 1/16	3 1/2
1 1/8	2 1/8	3 3/4
1 3/16	2 3/16	4
1 1/4	2 1/4	4 1/4

Sizes not listed will be considered.
Squares, 5/8 in. and smaller, can be furnished in coils of from 75 lbs. to 150 lbs. each.
For tables of weights, see page 222.

SHEARED RECTANGULAR AND CIRCULAR PLATES

APPROXIMATE MAXIMUM SIZES, INCHES

Thickness of Plate, Inches	120 Wide	115 Wide	110 Wide	100 Wide	90 Wide	80 Wide	72 Wide	60 Wide	50 Wide	40 Wide	30 Wide	Diameter of Heads, Inches
3/16	.....	.....	.....	.....	.....	.....	240	250	280	360	360	75
1/4	.....	.....	156	200	200	240	320	320	330	420	420	115
5/16	144	156	200	250	250	420	420	480	420	480	480	120
3/8	180	200	220	300	360	500	600	600	600	600	600	126
7/16	180	210	220	360	480	500	600	600	600	600	600	126
1/2	180	210	220	360	480	540	600	600	600	600	600	126
9/16	180	210	220	360	430	480	550	600	600	600	600	126
5/8	180	210	220	360	400	430	500	580	600	600	600	126
11/16	180	210	220	320	350	400	450	530	600	600	600	126
3/4	180	210	220	300	320	360	410	480	570	600	600	126
13/16	180	210	220	260	300	330	380	440	530	600	600	126
7/8	180	210	220	250	280	310	350	410	500	600	600	126
15/16	180	200	210	230	260	300	330	390	460	580	600	126
1	180	190	200	220	240	270	310	360	430	540	600	126
1 1/8	160	170	180	190	220	240	280	320	390	480	600	124
1 1/4	144	150	160	180	200	220	250	290	350	440	580	122
1 1/2	144	150	160	180	200	220	250	290	290	360	480	122
1 3/4	.....	125	130	140	160	180	210	240	290	360	480	120
2	.....	.....	120	130	140	160	190	220	260	330	440	115

Intermediate widths can be furnished.
Plates 60 in. wide and under can also be rolled on the Universal Mills.
For greater lengths and Universal Mill sizes, see Universal Mill Plate Tables on pages 92 and 93.
For plates of greater dimensions than shown in the above table inquiry should be submitted for special consideration.
For tables of weights of rectangular plates, see pages 188 to 214.
For tables of weights of circular plates, see pages 215 to 217.

RECTANGULAR UNIVERSAL PLATES

THICKNESS, WIDTHS AND MAXIMUM LENGTHS, INCHES

Thickness of Plate, Inches	6½ Wide	7 Wide	8 Wide	9 Wide	10 & 11 Wide	12 & 13 Wide	14 & 15 Wide	16 & 17 Wide	18 & 19 Wide	20&21 Wide	22&23 Wide	24&25 Wide	26&27 Wide	28&29 Wide	30&31 Wide	32&33 Wide
¼	960	960	960	960	960	960	960	960	960	.....	.....	.....	.....	.....	1,662	1,657
5/16	960	960	960	960	960	960	960	960	960	1,660	1,649	1,680	1,665	1,656	1,665	1,662
⅜	960	960	960	960	960	960	960	960	960	1,680	1,668	1,660	1,650	1,644	1,638	1,634
7/16	960	960	960	960	960	960	960	960	960	1,440	1,430	1,420	1,415	1,410	1,404	1,400
½	960	960	960	960	960	960	960	960	960	1,250	1,250	1,242	1,236	1,232	1,230	1,225
9/16	960	960	960	960	960	960	960	960	960	1,146	1,136	1,105	1,100	1,096	1,092	1,089
⅝	900	960	960	960	960	960	960	960	960	1,010	1,008	996	990	985	982	982
¾	750	930	960	960	960	960	960	960	960	840	830	830	825	822	819	817
⅞	640	800	910	960	960	960	960	960	960	720	720	720	710	705	702	700
1	560	700	800	900	960	960	960	960	960	630	625	622	618	616	615	612
1⅛	500	620	710	800	850	850	850	850	850	564	556	553	550	548	546	544
1¼	450	560	640	720	770	770	770	770	770	500	500	500	495	492	491	490
1⅜	400	510	580	650	690	690	690	690	690	450	450	460	453	452	450	449
1½	370	470	530	600	640	640	640	640	640	420	415	420	412	411	409	408
1⅝	340	430	490	550	590	590	590	590	590	385	384	384	383	381	380	378
1¾	320	400	460	510	550	550	550	550	550	360	355	360	355	352	351	350
1⅞	300	370	430	480	510	510	510	510	510	335	333	333	332	330	329	328
2	280	350	400	450	480	480	480	480	480	310	308	309	308	307	306	305

RECTANGULAR UNIVERSAL PLATES—Concluded

THICKNESS, WIDTHS AND MAXIMUM LENGTHS, INCHES

Thickness of Plate, Inches	34 Wide	35 Wide	36 Wide	37 Wide	38&39 Wide	40&41 Wide	42&43 Wide	44&45 Wide	46&47 Wide	48&49 Wide	50&51 Wide	52&53 Wide	54&55 Wide	56&57 Wide	58&59 Wide	60 Wide
¼	1,654	1,654	1,650	1,650	1,646	1,642	1,594	1,592	1,589	1,584	1,650	1,648	.....	.....	.....	.....
5/16	1,660	1,660	1,666	1,666	1,662	1,660	1,654	1,642	1,638	1,637	1,635	1,632	1,630	.....	.....	.....
⅜	1,630	1,630	1,626	1,626	1,620	1,620	1,617	1,614	1,586	1,565	1,564	1,560	1,560	1,558	1,554	1,535
7/16	1,400	1,400	1,395	1,395	1,390	1,388	1,386	1,382	1,341	1,340	1,340	1,337	1,336	1,335	1,335	1,333
½	1,223	1,223	1,220	1,220	1,217	1,200	1,200	1,200	1,175	1,173	1,171	1,171	1,170	1,169	1,168	1,167
9/16	1,086	1,086	1,084	1,084	1,080	1,080	1,075	1,075	1,044	1,043	1,042	1,041	1,040	1,039	1,038	1,034
⅝	980	980	945	945	944	947	945	943	942	940	938	937	937	936	935	934
¾	792	792	790	790	788	787	786	785	783	782	780	780	780	778	778	777
⅞	678	678	676	676	675	675	672	670	670	670	669	669	669	668	667	665
1	600	600	592	592	591	590	588	588	587	585	585	585	585	585	585	584
1⅛	528	528	526	526	525	525	525	524	522	521	521	520	520	520	519	518
1¼	476	476	474	474	473	472	471	471	470	469	468	468	468	467	467	467
1⅜	434	434	434	434	433	432	432	432	430	429	429	429	428	428	427	427
1½	396	396	395	395	394	393	393	392	391	391	390	390	390	389	389	388
1⅝	366	366	366	366	365	365	364	364	363	363	362	362	362	361	361	360
1¾	339	339	338	338	337	337	336	335	335	335	334	334	334	333	333	332
1⅞	319	319	317	317	316	316	315	314	314	313	313	313	313	312	312	312
2	300	300	296	296	295	294	293	293	293	292	292	292	292	292	292	292

For plates between 50 in. and 60 in. wide and of greater dimensions than shown in the above table inquiry should be submitted for special consideration.

Any intermediate width or thickness can be furnished.

For tables of weights, see pages 188 to 214.

SQUARE EDGE FLATS

Widths, Inches	Thickness, Inches	
	From	To
½	¼	1/16
5/8	1/16	½
¾	1/16	½
7/8	1/16	¾
1	1/16	7/8
1⅛	1/16	1
1¼	1/16	1
1⅜	1/16	1
1½	1/16	1⅛
1⅝	1/16	1⅛
1¾	1/16	1⅛
1⅞	1/16	1¼
2	1/16	1¼
2⅛	1/16	1¼
2¼	1/16	2
2⅜	1/16	2
2½	1/16	2
2⅝	1/16	2
2¾	1/16	2
2⅞	1/16	2
3	1/16	2
3⅛	1/16	2
3¼	1/16	2
3⅜	1/16	2
3½	1/16	2
3⅝	1/16	2
3¾	1/16	2
3⅞	1/16	2
4	1/16	2
4⅛	1/16	2
4¼	1/16	2
4⅜	1/16	2
4½	1/16	2
4⅝	1/16	2
4¾	1/16	2
4⅞	1/16	2
5	1/16	2
5⅛	1/16	2
5¼	1/16	2
5⅜	1/16	2
5½	1/16	2
5⅝	1/16	2
5¾	1/16	2
5⅞	1/16	2
6	1/16	2

All intermediate widths can be furnished. Sizes not listed will be considered.
For tables of weights, see pages 188 to 192.

BAND EDGE FLATS

Thickness, Inches	Widths, Inches	
	From	To
No. 12 B. W. G.	¾	4½
⅛	¾	5
5/32	¾	5½
3/16	¾	6
11/64	¾	6
7/32	⅝	6

Sizes not listed will be considered.
For tables of weights, see pages 176 to 179 and 188 to 192.

SKELP

Widths, Inches	Minimum Thickness, Decimal Inches
1⅝	.088
2⅛	.088
2⅝	.093
3⅛	.097
4¼	.117
5⅛	.125
6¼	125

Intermediate widths can be furnished.
Sizes not listed will be considered.
For tables of weights, see pages 215 to 217.

ROUND EDGE FLATS, INCLUDING ROUND EDGE TIRE

Width, Inches	Thickness, Inches	
	From	To
½	¼	1/16
⅝	1/16	½
¾	1/16	½
⅞	1/16	½
1	1/16	½
1⅛	⅛	⅝
1¼	1/16	⅝
1⅜	1/16	⅝
1½	1/16	1
1⅝	1/16	1
1¾	1/16	1
1⅞	1/16	1
2	1/16	1
2⅛	1/16	1
2¼	1/16	1
2⅜	1/16	1
2½	1/16	1
2⅝	1/16	1
2¾	1/16	1
2⅞	1/16	1
3	1/16	1
3⅛	1/16	1
3¼	1/16	1
3⅜	1/16	1
3½	1/16	1¼
3⅝	1/16	1
3¾	1/16	1
3⅞	1/16	1
4	1/16	1
5	1⅛	

Unless otherwise specified, face measure will be furnished.
Above sizes can be furnished to either face measure or over-all measure.
Sizes not listed, and roundings with other radii will be considered.
High grade iron finish can be furnished in widths from ½" to 3".
For tables of weights, see pages 218 to 221.

ROUND EDGE SPRING STEEL
OVER-ALL MEASURE

See range of sizes as shown for round edge flats on page 96.
For tables of weights, see pages 218 to 221.

ROUND EDGE CONCAVE OR VEHICLE SPRING STEEL
OVER-ALL MEASURE

1¼ x No. 6 to No. 00 B. W. G.
1⅜ x No. 6 to No. 00 B. W. G.
1½ x No. 6 to No. 00 B. W. G.
1⅝ x No. 6 to No. 00 B. W. G.
1¾ x No. 6 to No. 00 B. W. G.
2 x No. 6 to No. 00 B. W. G.
2¼ x No. 6 to No. 00 B. W. G.
2½ x No. 6 to No. 00 B. W. G.
2¾ x No. 6 to No. 00 B. W. G.
3 x No. 6 to No. 00 B. W. G.

Sizes not listed will be considered.

NUT STEEL FLATS

All sizes of nut steel flats within the range of square edge flats can be furnished.
Sizes from ⅛ in. x ¼ in. up to and including ¾ in. x ½ in. can be furnished in coils of from 75 lbs. to 150 lbs. each.
For tables of weights, see pages 188 to 192.

BILLETS, BLOOMS AND SLABS

Billets from 1¼ in. square up to and including 24 in. square, also odd sizes of equivalent area from 3⅛ in. square to 24 in. square, can be furnished. On the smaller sizes, up to and including 9 in. square, lengths of from 25 ft. to 30 ft. will be the maximum. The larger sizes can be furnished to a maximum weight of 20,000 lbs. each.

Slabs from 5 in. x 3 in. up to and including a maximum width of 36 in., and a maximum of 20,000 lbs. in weight, can be furnished. For weights greater than 20,000 lbs. inquiry should be submitted for consideration.

INGOTS

All sizes of sand cast and iron cast ingots, including fluted ingots, up to 90,000 to 100,000 lbs. each, of either acid or basic open hearth steel, can be furnished.

SPECIAL OPEN HEARTH STEEL

O. H. WELDING STEEL

Soft open hearth steel suitable for tire and general welding purposes.

O. H. CHAIN OR HUB BAND STEEL

Extra soft open hearth steel made expressly for welded link chains, hub bands and deep stamping. This is used extensively in place of Swedish iron.

O. H. TURNED SHAFTING STOCK

A special open hearth steel of the proper chemical composition to give it the free cutting properties essential in turned shafting or screw stock.

O. H. AUTO OR VEHICLE AXLE STEEL

A medium hard grade of open hearth steel of a chemical composition that will insure free cutting in the lathe and produce an extra stiff axle, necessary for the above purposes.

Specifying by name as above given, will insure receipt of material, which past experience has demonstrated is of the proper chemical composition for the various purposes as enumerated above.

SPECIAL ACID AND BASIC OPEN HEARTH STEEL PRODUCTS

INGOTS

FIRE BOX STEEL PLATES

FLANGE STEEL PLATES

STILL BOTTOM STEEL PLATES

HIGH GRADE FORGING BILLETS

SEAMLESS TUBING ROUNDS

RAILROAD DRIVING AXLES

For other steel products subject to specially difficult requirements, and not above listed, inquiry may be submitted for consideration.

ELECTRIC AND ALLOY STEELS

Electric steel can be furnished in any desired form, from billets and blooms to finished shapes, plates, bars, rails, etc.

These steels are commended for any purpose where a pure steel of high efficiency with maximum durability and resistance to wear and shock is required, including automobile parts, spring steels, drop and general forging, machinery parts, etc.

Alloy steels, such as NICKEL STEEL, CHROME NICKEL STEEL, and in fact alloy steels of almost any practical composition, are produced under ideal conditions by the electric furnace process. The smaller capacity unit, coupled with the neutral atmosphere in which the steel is melted, permits of a high degree of certainty and accuracy in the quality of the finished product.

For further particulars and data full information will be furnished on application, at any of our district offices.

STANDARD AND LIGHT RAILS

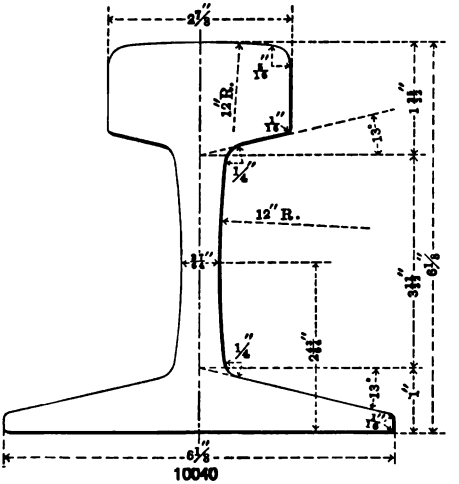
AND

TRACK ACCESSORIES

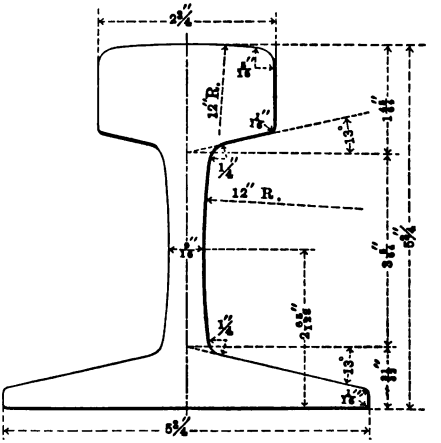
For additional information regarding rails and track accessories see our rail catalogue, which may be obtained on application at any of our district offices.

A. S. C. E. RAILS

11040



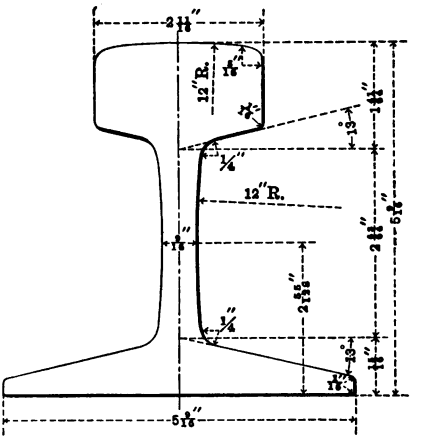
10040



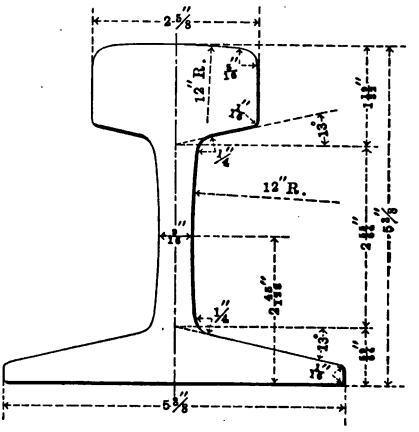
Section Index	Depth, Inches	Rails: Width, Base, Inches	Rails: Width, Head, Inches	Rails: Weight per Yard, Pounds	Splice Bar Regular
11040	6 1/8	6 1/8	2 7/8	110	S-11040
10040	5 3/4	5 3/4	2 3/4	100	S-10040

A. S. C. E. RAILS—Continued

9540



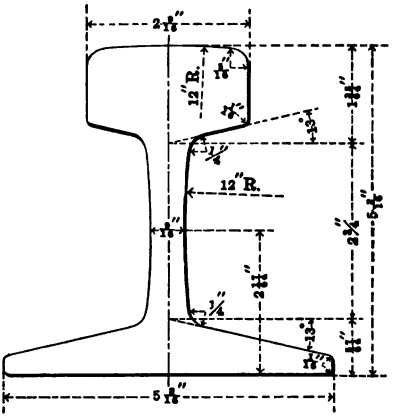
9040



Rails					Splice Bar Regular
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
9540	5 9/16	5 9/16	2 11/16	95	S-9540
9040	5 5/8	5 5/8	2 5/8	90	S-9040

A. S. C. E. RAILS—Continued

8540



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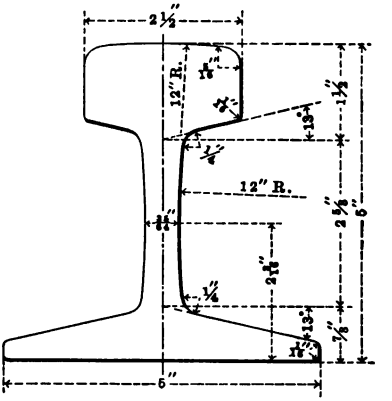
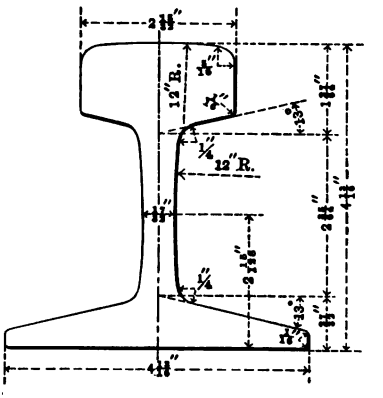


Rails					Splice Bar Regular
Section No.	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
8540	5 1/16	5 1/16	2 1/16	85	S-8540
8040	5	5	2 1/2	80	S-8040

A. S. C. E. RAILS—Continued

7540



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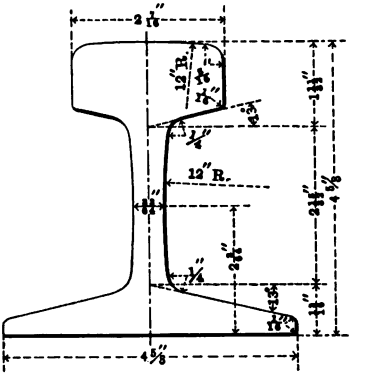
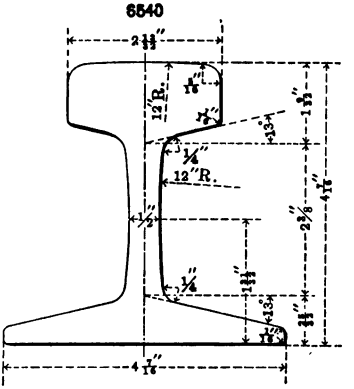


Rails					Splice Bar Regular
Section No.	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
7540	4 11/16	4 11/16	2 11/16	75	S-7540
7040	4 5/16	4 5/16	2 7/16	70	S-7040

A. S. C. E. RAILS—Continued

6540



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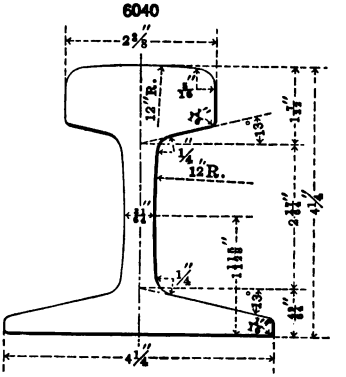
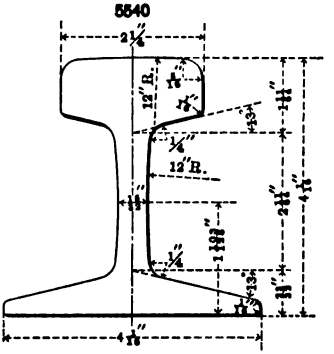
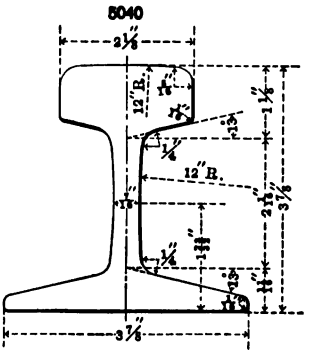


Rails					Splice Bar Regular
Section No.	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
6540	4 7/16	4 7/16	2 11/32	65	S-6540
6040	4 1/4	4 1/4	2 3/8	60	S-6040

A. S. C. E. RAILS—Concluded



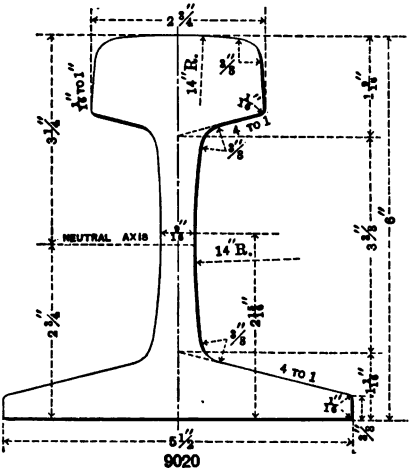


Rails					Splice Bar Regular
Section No.	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
5540	4 1/16	4 1/16	2 1/4	55	S-5540
5040	3 1/16	3 1/16	2 1/8	50	S-5040

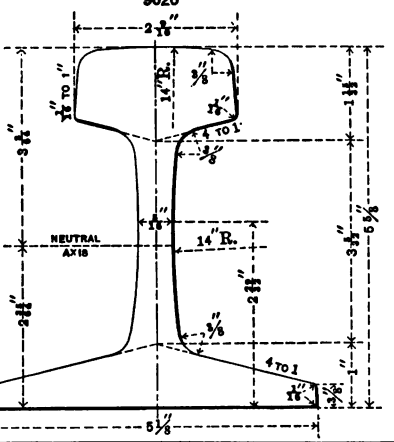
A. R. A. RAILS

SERIES A

10020



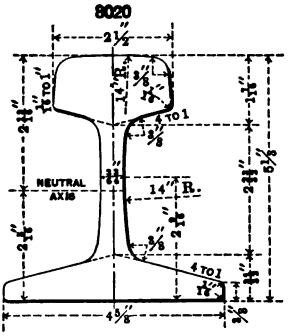
9020

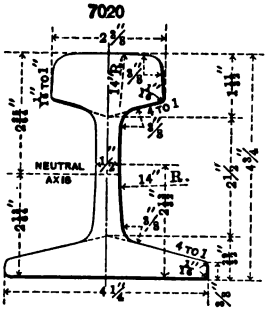


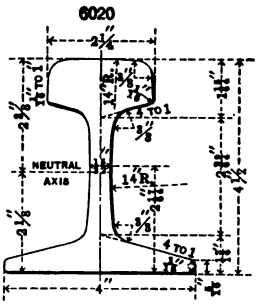
Rails					Splice Bar Regular
Section No.	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
10020	6	5½	2¾	100	S–10020
9020	5⅝	5⅛	2 7/16	90	S– 9020

A. R. A. RAILS—Continued

SERIES A—Concluded





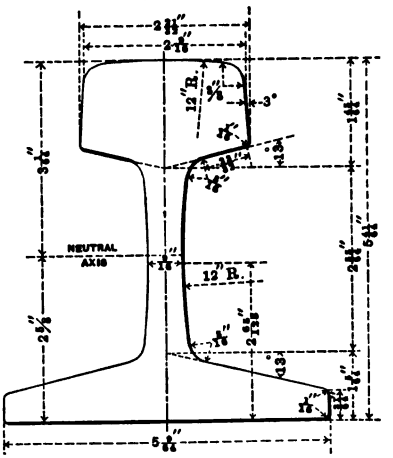


Rails					Splice Bar Regular
Section Index	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
8020	5⅛	4⅝	2½	80	S-8020
7020	4¾	4¼	2⅜	70	S-7020
6020	4½	4	2¼	60	S-6020

A. R. A. RAILS—Continued

SERIES B

10030



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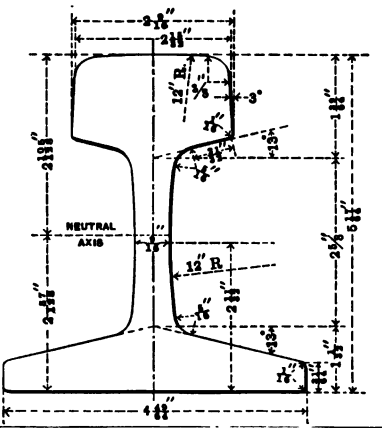
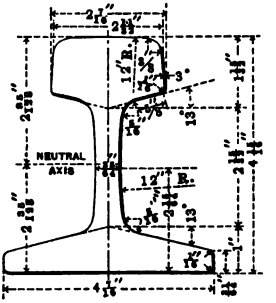


Section Index	Depth, Inches	Rails: Width, Base, Inches	Rails: Width, Head, Inches	Rails: Weight per Yard, Pounds	Splice Bar Regular
10030	5 1/2	5 9/64	2 3/32	100	S-10030
9030	5 1/2	4 11/32	2 1/16	90	S- 9030

A. R. A. RAILS—Concluded

SERIES B—Concluded

8030



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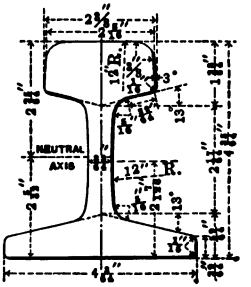

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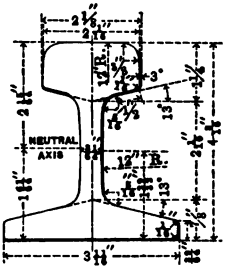
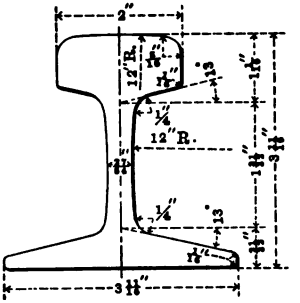


Rails					Splice Bar Regular
Section No.	Depth, Inches	Width		Weight per Yard, Pounds	
		Base, Inches	Head, Inches		
8030	4 11/16	4 1/16	2 1/16	80	S-8030
7030	4 11/16	4 1/16	2 5/8	70	S-7030
6030	4 1/16	3 11/16	2 1/8	60	S-6030

LIGHT RAILS

4540



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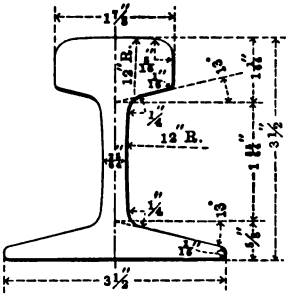
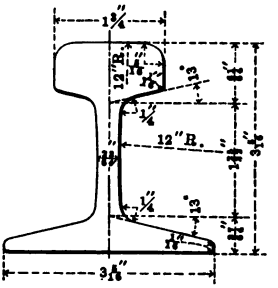
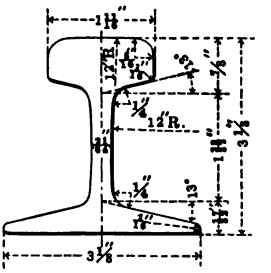


3540

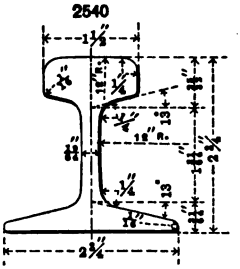


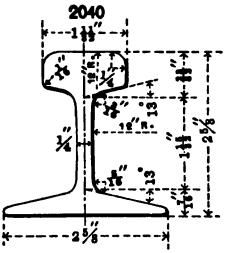
3040

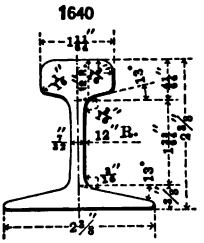


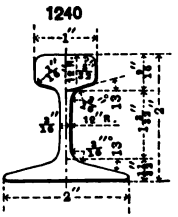
Section No.	Depth, Inches	Rails: Width, Base, Inches	Rails: Width, Head, Inches	Weight per Yard, Pounds	Splice Bar Regular
4540	3 11/16	3 11/16	2	45	S-4540
4040	3½	3½	1⅞	40	S-4040
3540	3 5/16	3 5/16	1¾	35	S-3540
3040	3⅛	3⅛	1 11/16	30	S-3040

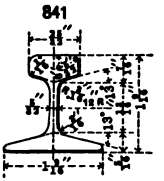
LIGHT RAILS—Concluded







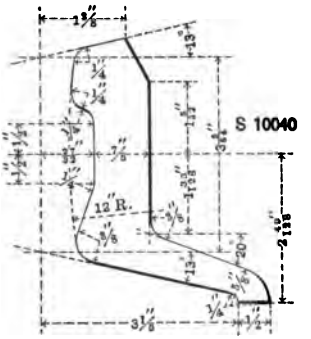


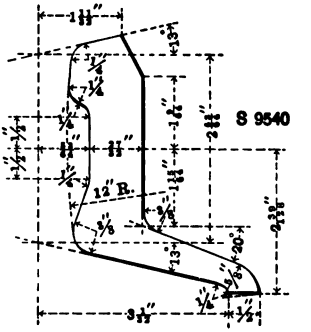


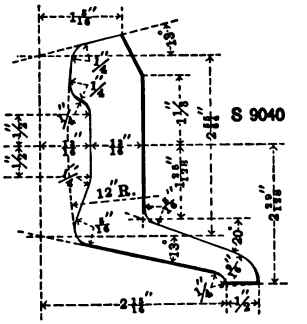
Section No.	Rails: Depth, Inches	Rails: Width, Base, Inches	Rails: Width, Head, Inches	Weight per Yard, Pounds	Splice Bar Regular
2540	2¾	2¾	1½	25	S-2540
2040	2⅝	2⅝	1 11/16	20	S-2040
1640	2⅜	2⅜	1 11/16	16	S-1640
1240	2	2	1	12	S-1240
841	1 5/16	1 5/16	11/16	8	S- 840

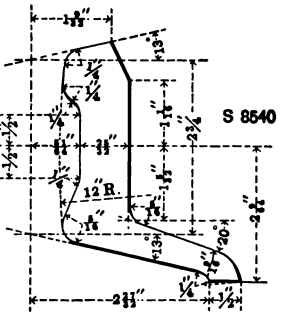
SPLICE BARS

AMERICAN SOCIETY OF CIVIL ENGINEERS' RAILS





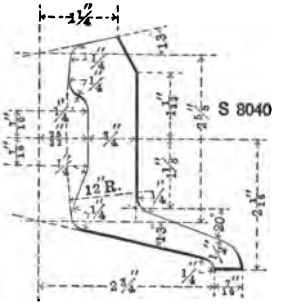


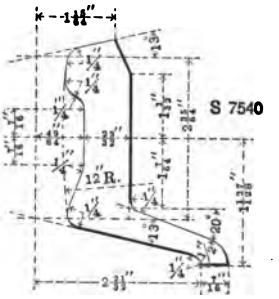


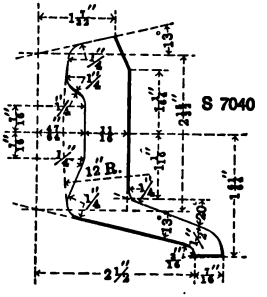
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 10040	15.8 (unfinished)	10040
S 9540	14.7 (unfinished)	9540
S 9040	13.5 (unfinished)	9040
S 8540	12.4 (unfinished)	8540

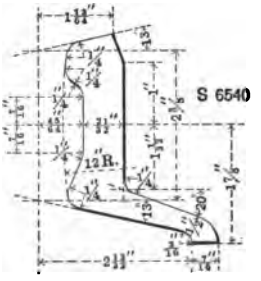
SPLICE BARS—Continued

AMERICAN SOCIETY OF CIVIL ENGINEERS' RAILS





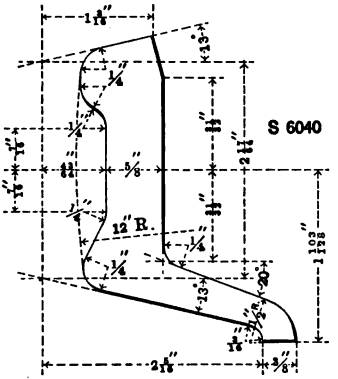


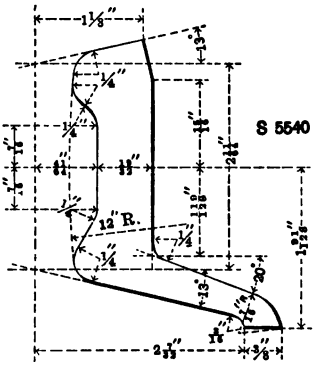


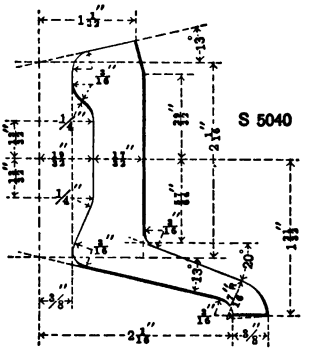
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 8040	11.5 (unfinished)	8040
S 7540	10.7 (unfinished)	7540
S 7040	10.0 (unfinished)	7040
S 6540	9.2 (unfinished)	6540

SPLICE BARS—Continued

AMERICAN SOCIETY OF CIVIL ENGINEERS' RAILS



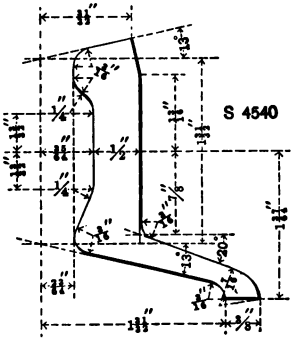


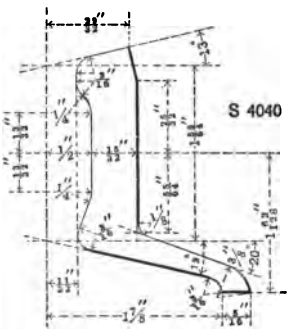


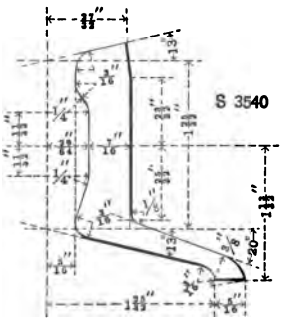
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 6040	8.40 (unfinished)	6040
S 5540	7.50 (unfinished)	5540
S 5040	6.62 (unfinished)	5040

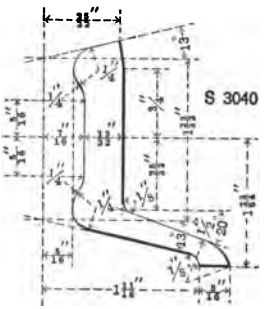
SPLICE BARS—Continued

AMERICAN SOCIETY OF CIVIL ENGINEERS' RAILS





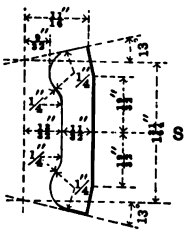


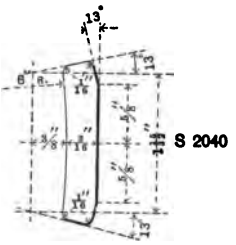


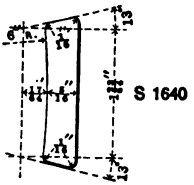
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 4540	5.80 (unfinished)	4540
S 4040	5.00 (unfinished)	4040
S 3540	4.58 (unfinished)	3540
S 3040	3.97 (unfinished)	3040

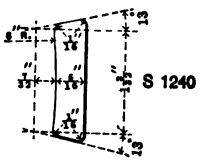
SPLICE BARS—Continued

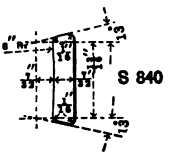
AMERICAN SOCIETY OF CIVIL ENGINEERS' RAILS









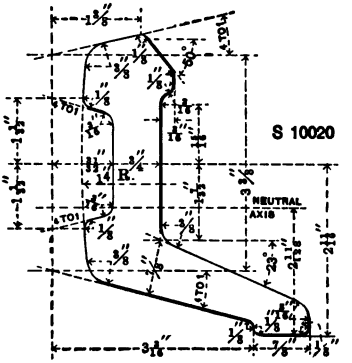


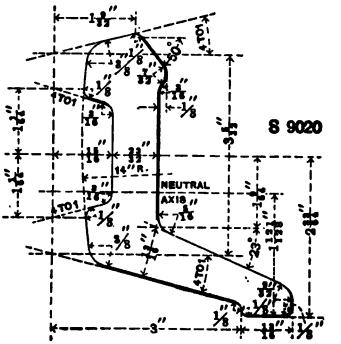
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 2540	2.20 (unfinished)	2540
S 2040	1.87 (unfinished)	2040
S 1640	1.70 (unfinished)	1640
S 1240	1.36 (unfinished)	1240
S 840	0 75 (unfinished)	841

SPLICE BARS—Continued

AMERICAN RAILWAY ASSOCIATION'S RAILS

Series A



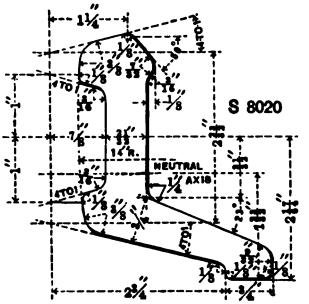


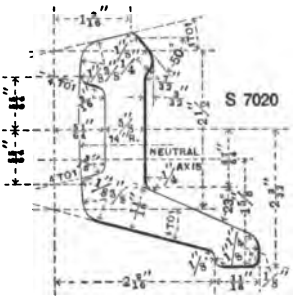
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 10020	19.14 (unfinished)	10020
S 9020	16.82 (unfinished)	9020

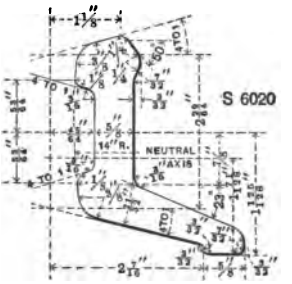
SPLICE BARS—Continued

AMERICAN RAILWAY ASSOCIATION'S RAILS

Series A





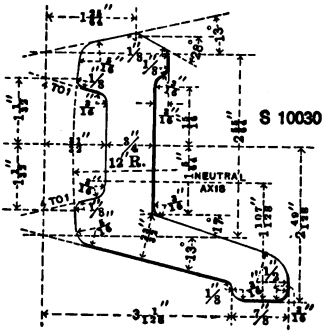


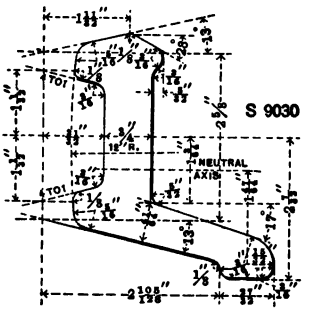
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 8020	13.57 (unfinished)	8020
S 7020	11.97 (unfinished)	7020
S 6020	10.88 (unfinished)	6020

SPLICE BARS—Continued

AMERICAN RAILWAY ASSOCIATION'S RAILS

Series B



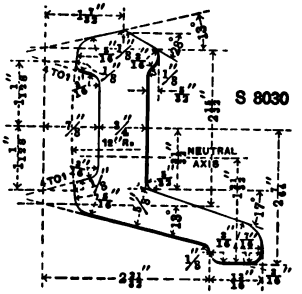


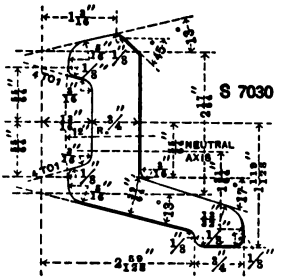
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 10030	16.53 (unfinished)	10030
S 9030	14.52 (unfinished)	9030

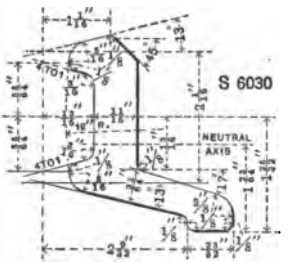
SPLICE BARS—Concluded

AMERICAN RAILWAY ASSOCIATION'S RAILS

Series B







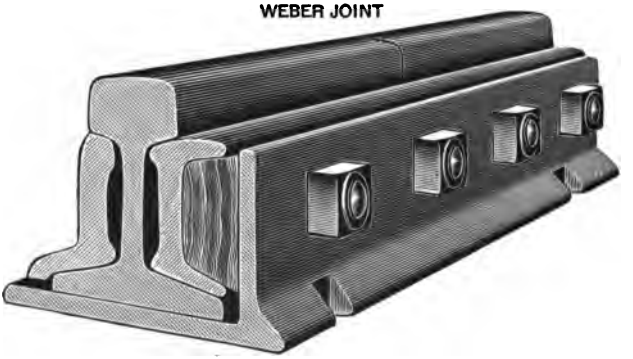
SPLICE BARS		RAILS
Section Index	Weight per Foot, Pounds	Section Index
S 8030	13.12 (unfinished)	8030
S 7030	11.80 (unfinished)	7030
S 6030	9.72 (unfinished)	6030

PATENTED RAIL JOINTS

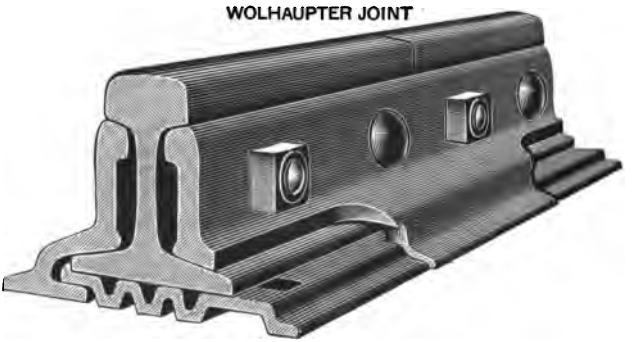
Manufactured for
THE RAIL JOINT COMPANY, NEW YORK CITY.

CONTINUOUS JOINT

WEBER JOINT



WOLHAUPTER JOINT



For full information and data, communication should be addressed to
THE RAIL JOINT CO., NEW YORK CITY

TIE PLATES

Width of plates shown on the following pages cannot be changed without preparing new roll equipment.

Lengths, and in most cases the thicknesses, may vary from dimensions as shown.

In ordering tie plates always state the width of the rail base in conjunction with which the plate is to be used.

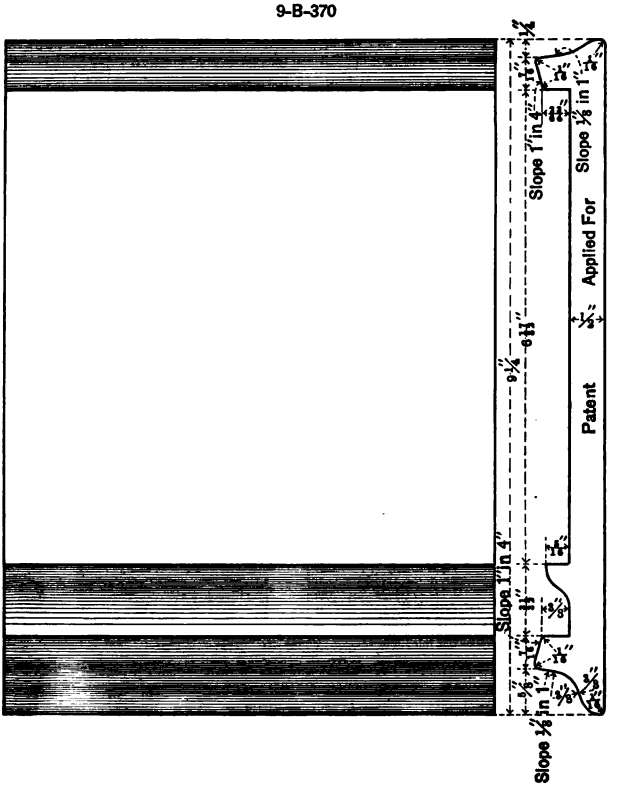
For joint plates, the stagger of the angle bar or joint slotting should be given.

We are prepared to manufacture many special designs of tie plates not shown on the following pages. For tie plate designs other than herein shown, inquiries should be submitted for consideration.

TIE PLATES

SCREW SPIKE TIE PLATE

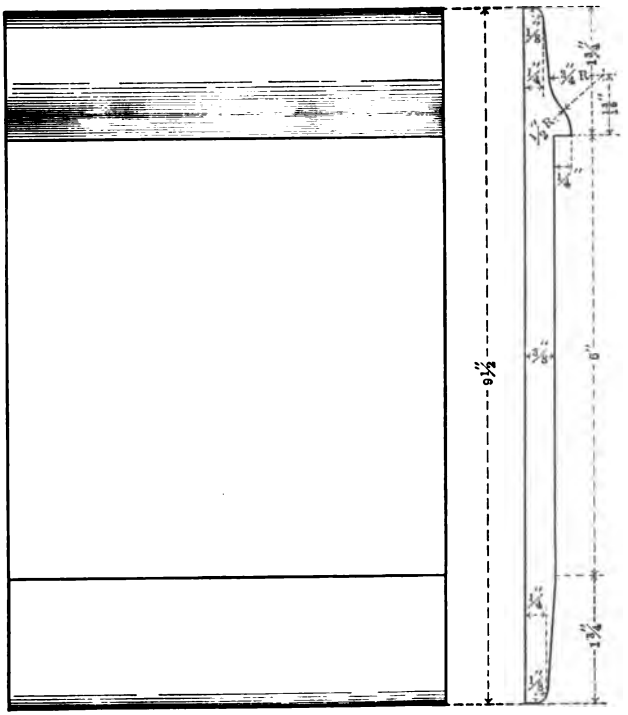
9-B-370



Gross weight per foot—17.08 lbs.

TIE PLATES—Continued

9-B-220

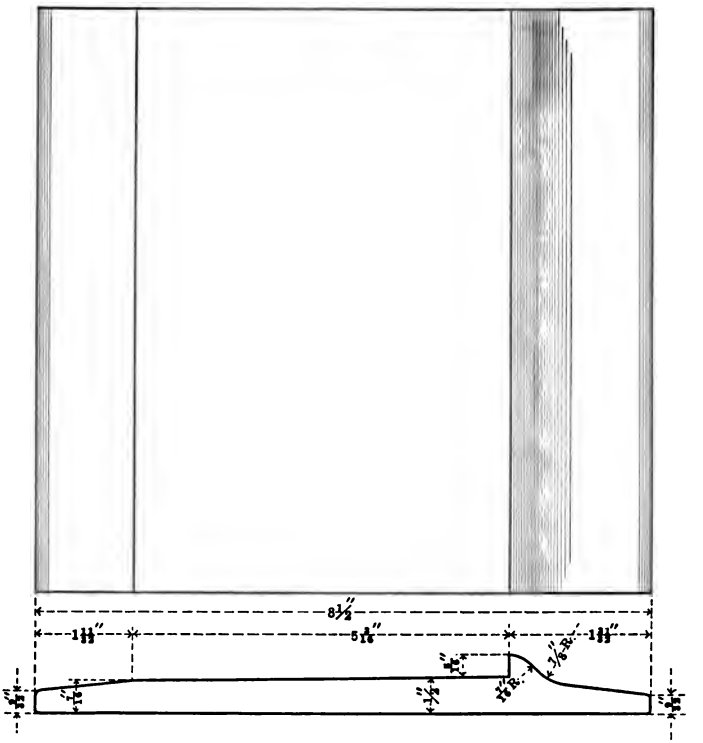


Gross weight per foot—11.91 lbs.

NOTE—Can roll from ⅜" to ⅝" thick.

TIE PLATES—Continued

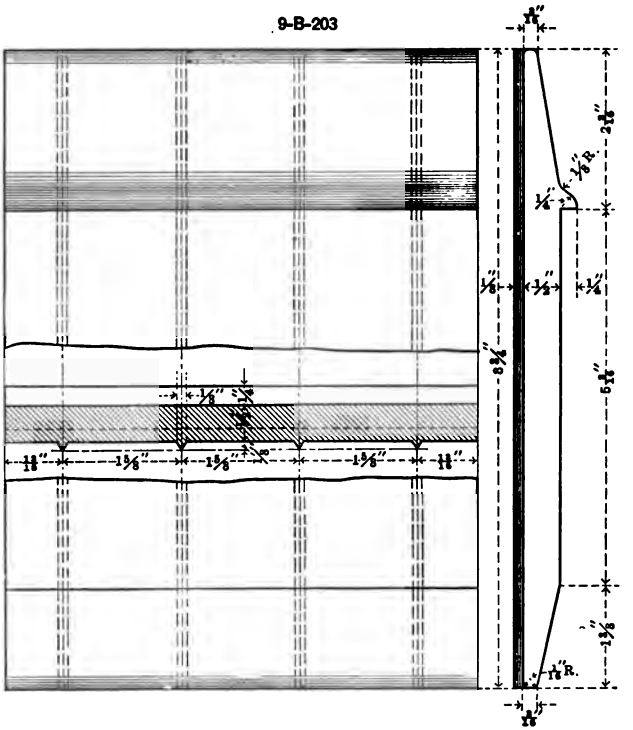
9-B-336



Gross weight per foot—12.80 lbs.

TIE PLATES—Continued

9-B-203

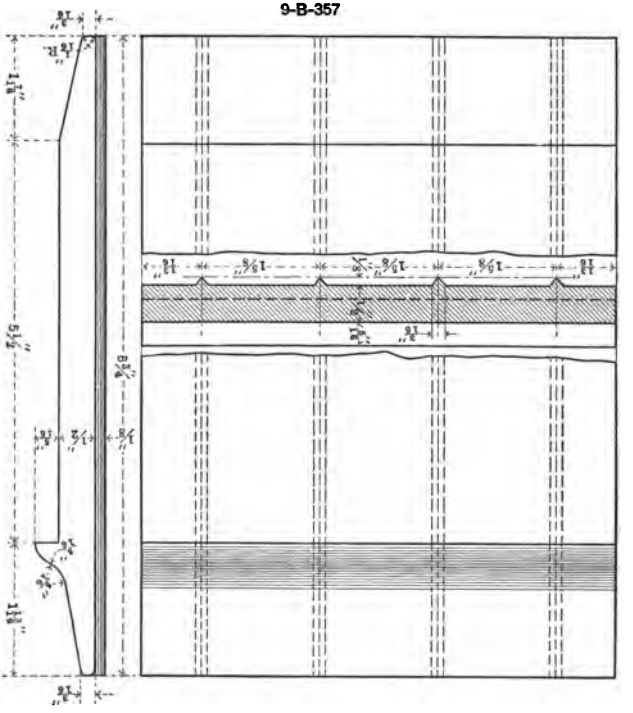


Gross weight per foot—13.48 lbs.

NOTE—Can roll $\frac{1}{16}$" to $\frac{1}{16}$" thick.

TIE PLATES—Continued

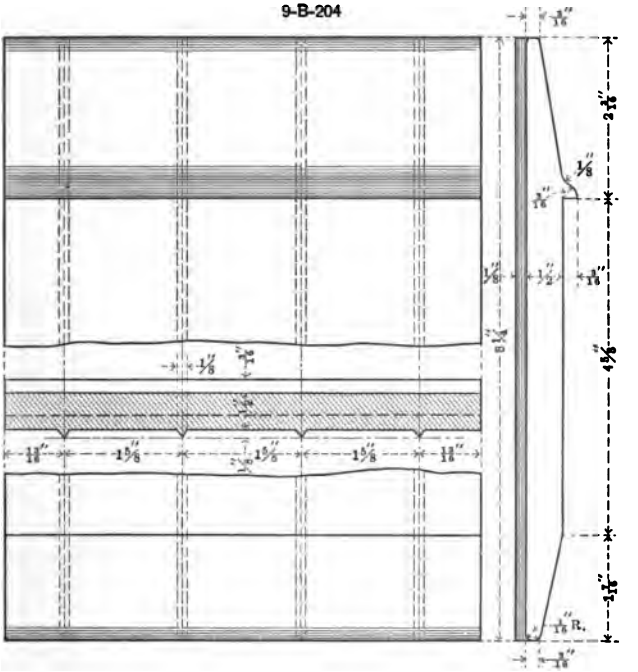
9-B-357



Gross weight per foot—14.03 lbs.

TIE PLATES—Continued

9-B-204

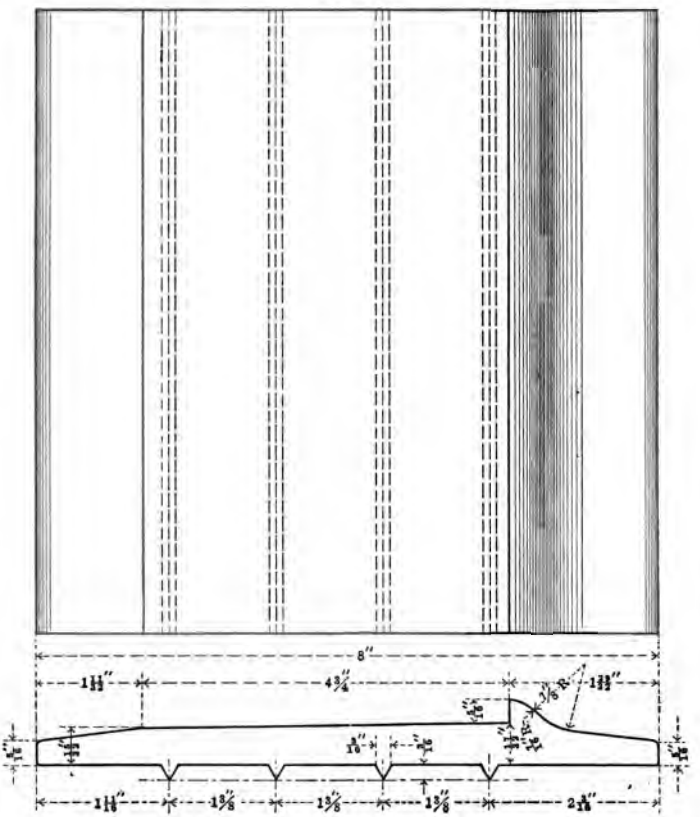


Gross weight per foot—12.52 lbs.

NOTE—Can roll $\frac{1}{16}$" to $\frac{3}{16}$" thick.

TIE PLATES—Continued

9-B-319

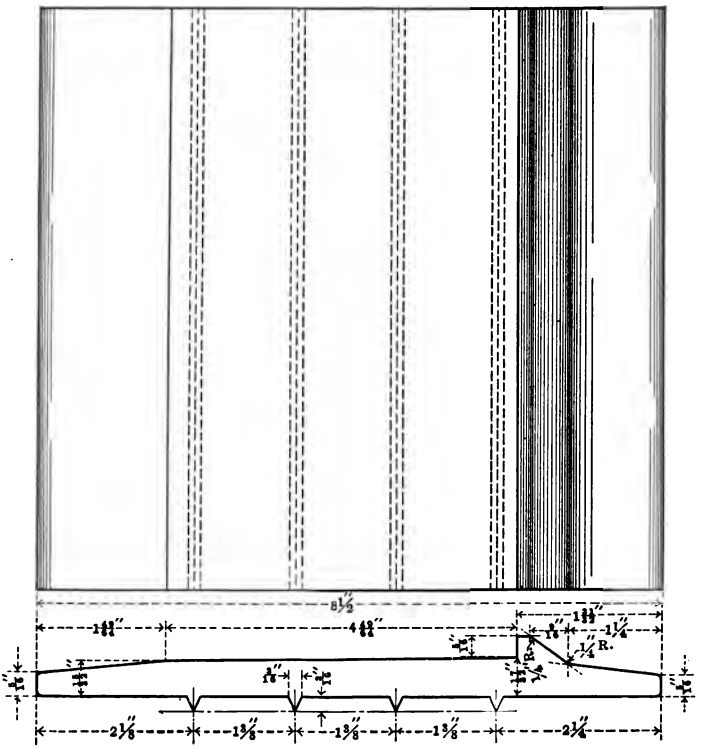


Gross weight per foot—13.24 lbs.

NOTE—Can roll 3/32" thinner.
Gross weight per foot—10.69 lbs.

TIE PLATES—Continued

9-B-318

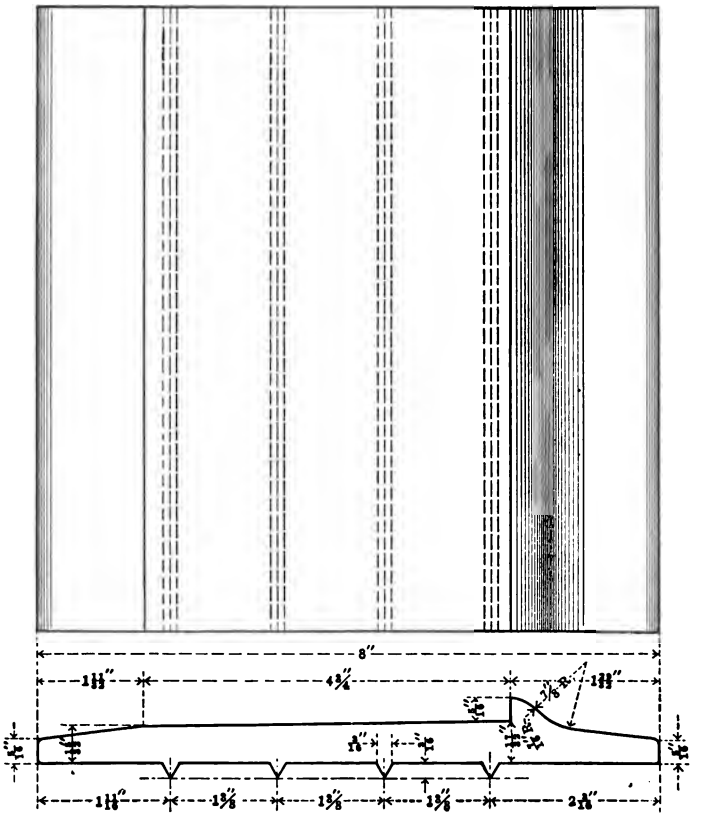


Gross weight per foot—14.04 lbs.

NOTE—Can roll $\frac{1}{16}$" thinner.
Gross weight per foot—11.33 lbs.

TIE PLATES—Continued

9-B-319

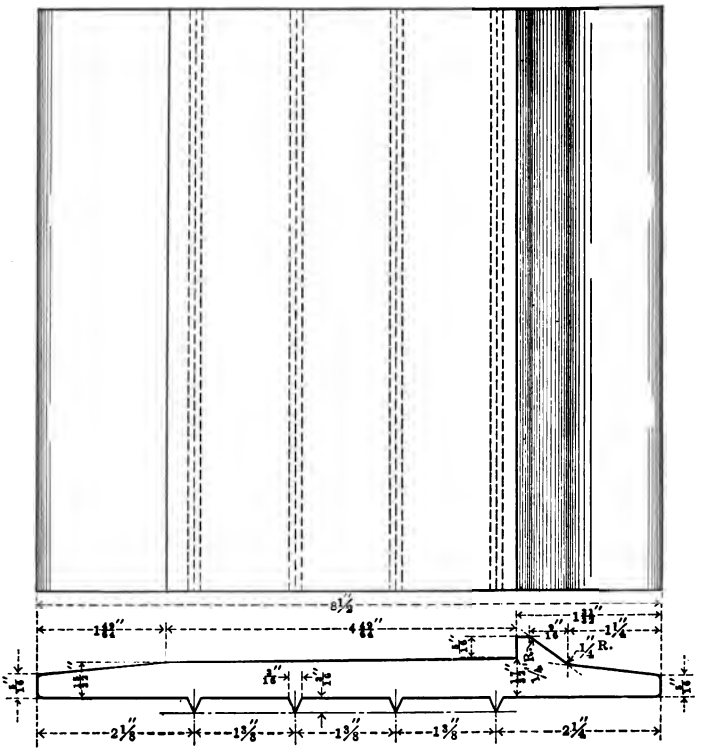


Gross weight per foot—13.24 lbs.

NOTE—Can roll 1/32″ thinner.
Gross weight per foot—10.69 lbs.

TIE PLATES—Continued

9-B-318

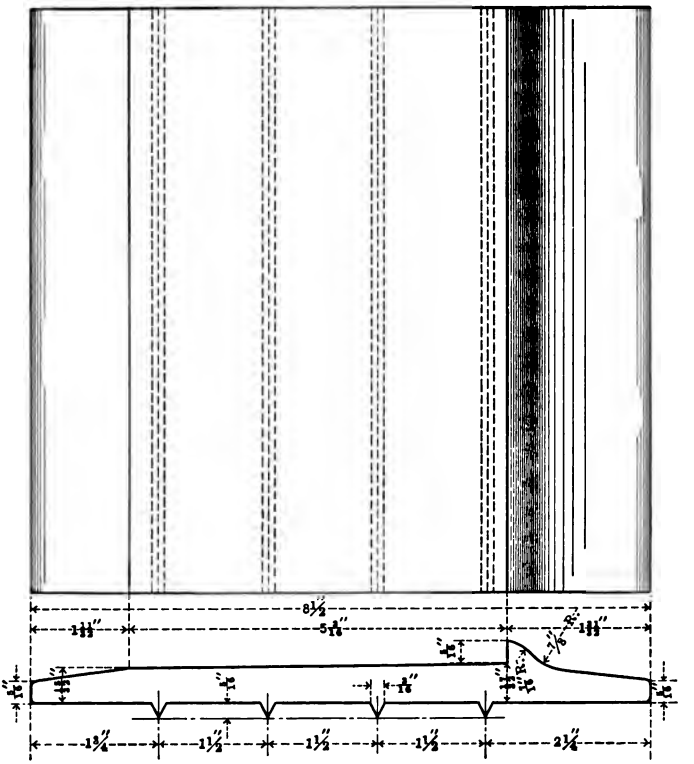


Gross weight per foot—14.04 lbs.

NOTE—Can roll $\frac{1}{32}$" thinner.
Gross weight per foot—11.33 lbs.

TIE PLATES—Continued

9-B-316

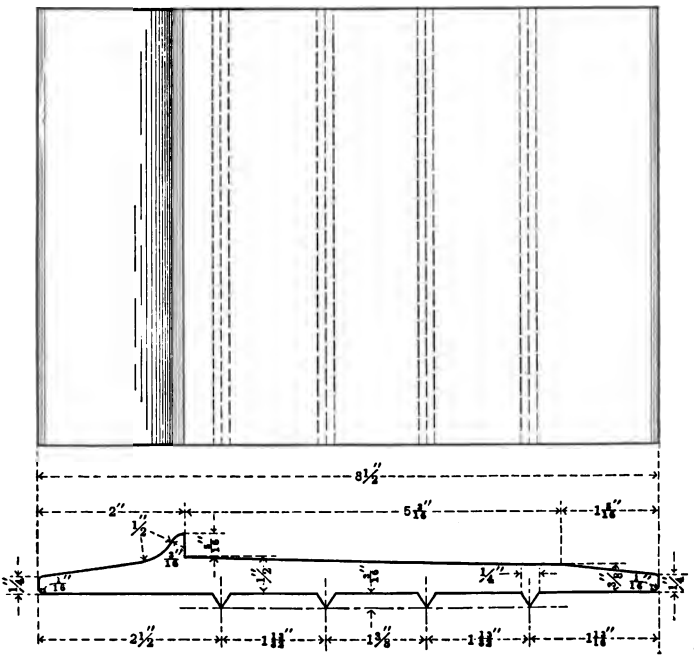


Gross weight per foot—13.98 lbs.

NOTE—Can roll $\frac{1}{32}$" thinner.
Gross weight per foot—11.28 lbs.

TIE PLATES—Continued

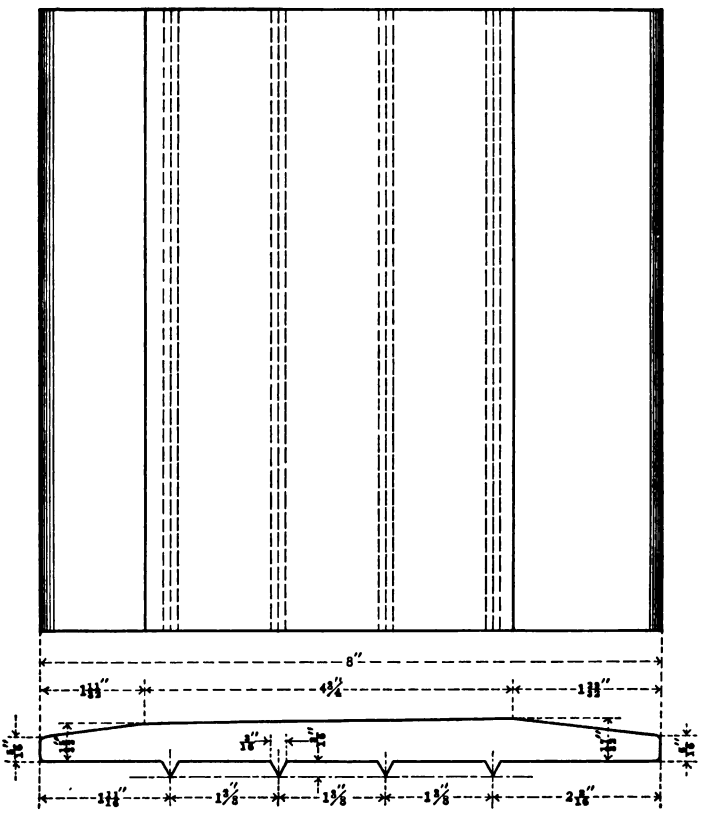
9-B-324



Gross weight per foot—12.28 lbs.

TIE PLATES—Continued

9-B-320

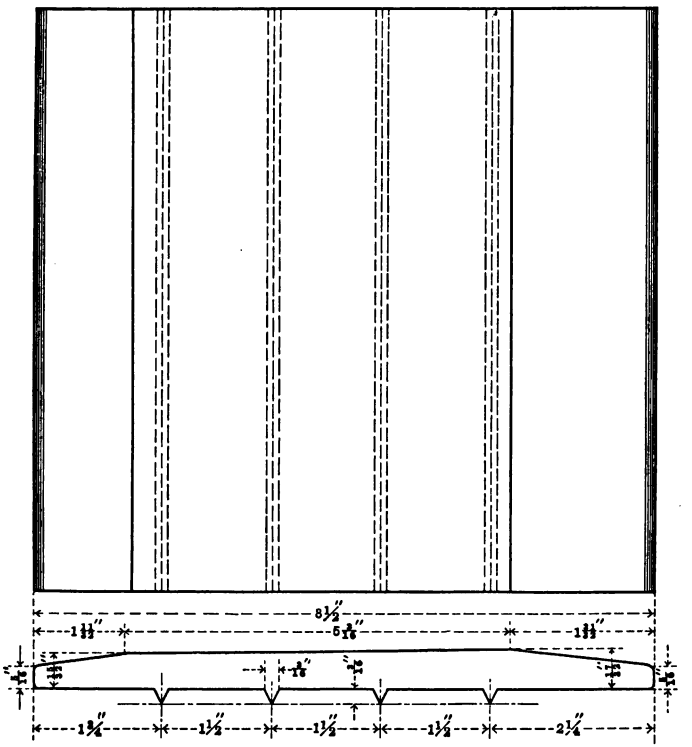


Gross weight per foot—12.80 lbs.

NOTE—Can roll 1/32" thinner.
Gross weight per foot—10.25 lbs.

TIE PLATES—Continued

9-B-317

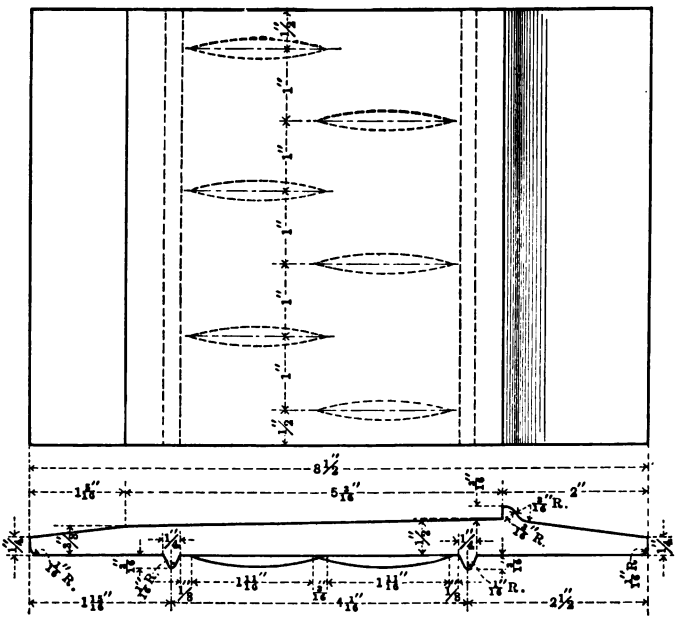


Gross weight per foot—13.54 lbs.

NOTE—Can roll $\frac{3}{32}$" thinner.
Gross weight per foot—10.84 lbs.

TIE PLATES—Continued

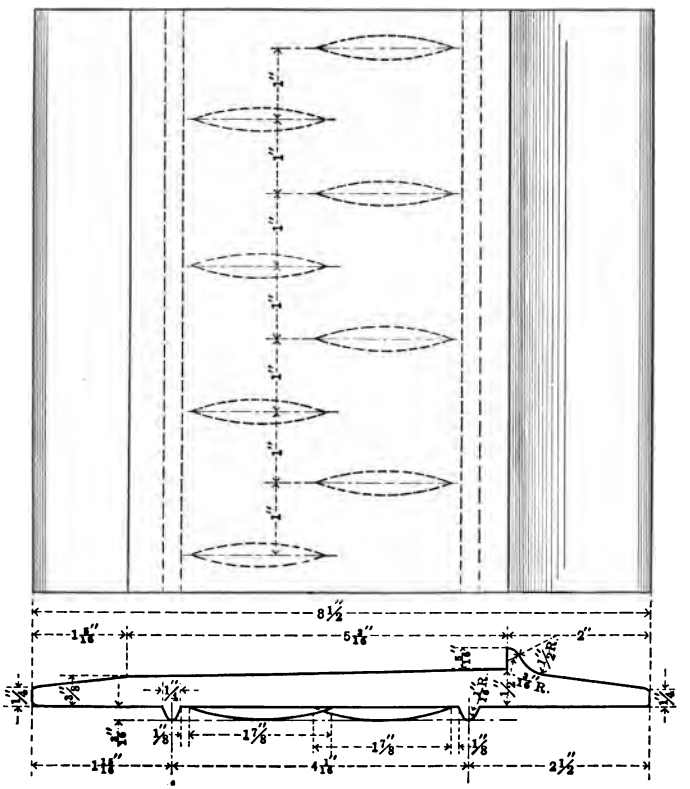
9-B-369



Gross weight per foot—11.94 lbs.

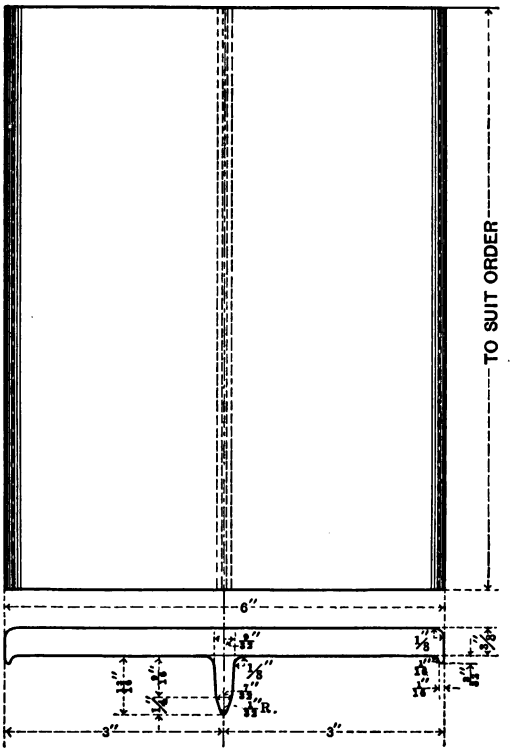
TIE PLATES—Continued

9-B-321


8½"
5 1/16"
2"
1 1/16"
1"
1"
1

TIE PLATES—Continued

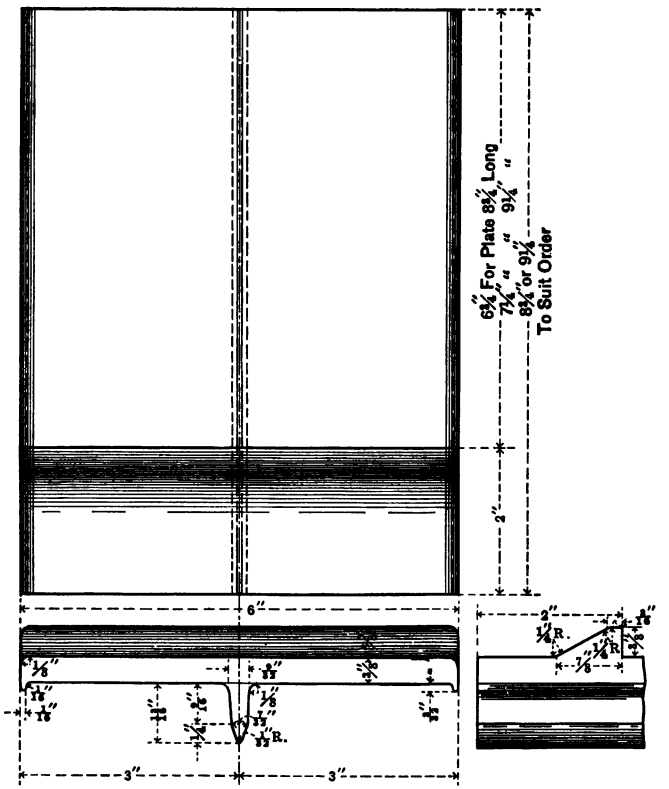
9-B-190



Gross weight per foot—8.30 lbs.

TIE PLATES—Concluded

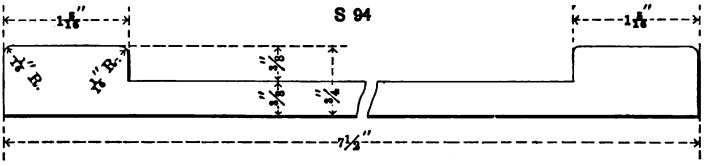
9-B-189



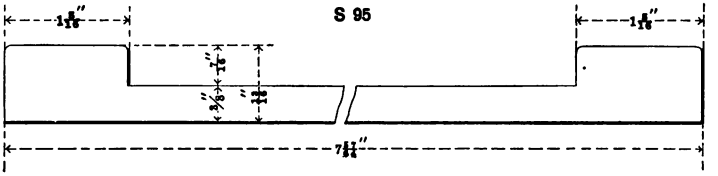
Gross weight per foot—8.56 lbs.

BASE PLATES—Concluded

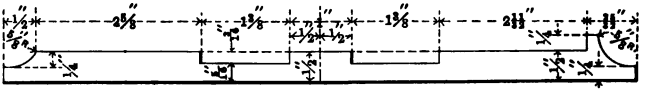
S 94



S 95

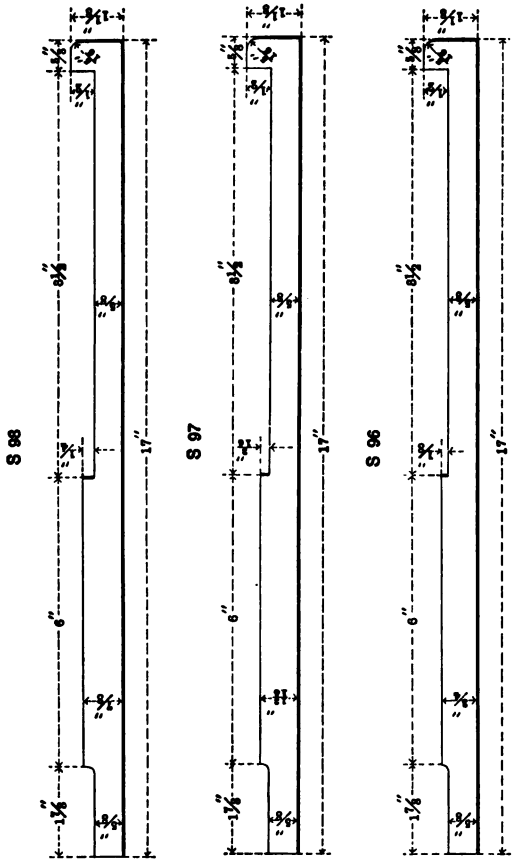


S 89



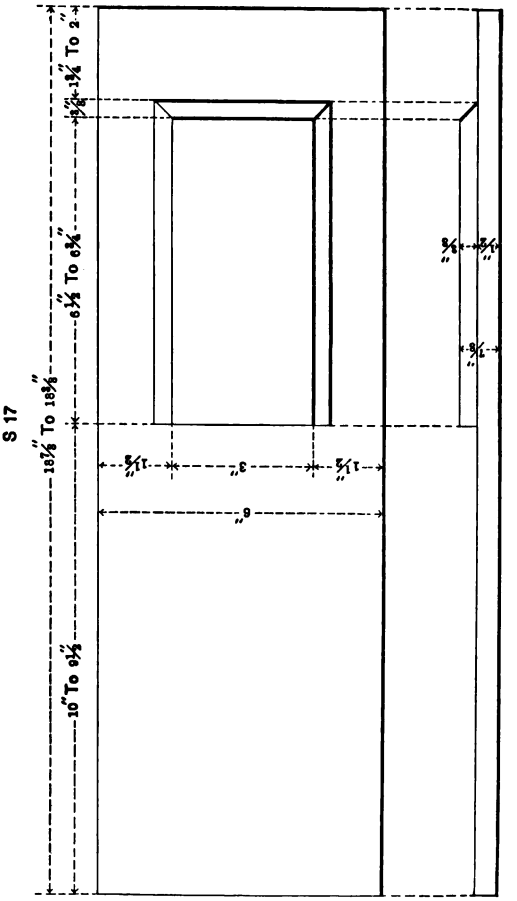
Section Index	Width, Inches	Thickness, Inches	Height of Shoulder, Overall, Inches	Weight per Foot, Pounds
S 94	7½	⅜	¾	12.9
S 95	7 11/16	⅜	11/16	14.0
S 89	10	½	¾	14.9
	10	¾	1	22.9

SLIDE PLATES



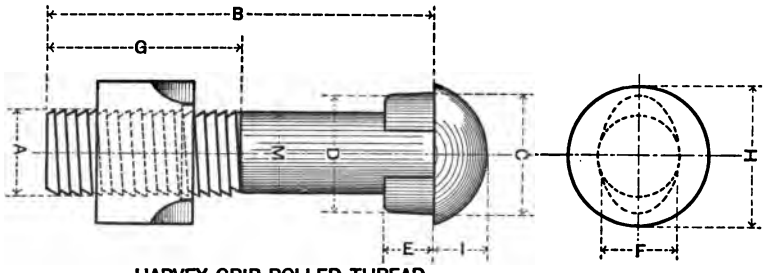
Section Index	Base, Inches	Riser, Inches	End Project, Inches	Weight per Foot, Pounds
S 98	17 x 5/16	6 x 1/4	5/16 x 1/2	42.3
S 97	17 x 5/16	6 x 11/32	5/16 x 1/2	41.0
S 96	17 x 5/16	6 x 1/4	5/16 x 1/2	39.7

SLIDE PLATES—Concluded



Section Index	Base, Inches	Riser, Inches	Gross Weight per Plate, Pounds
S 17	18⅜ to 18⅞ x ½	6½ to 6¾ x ⅜	18.02 per 18⅜-in. length 18.44 per 18⅞-in. length

STANDARD TRACK BOLTS

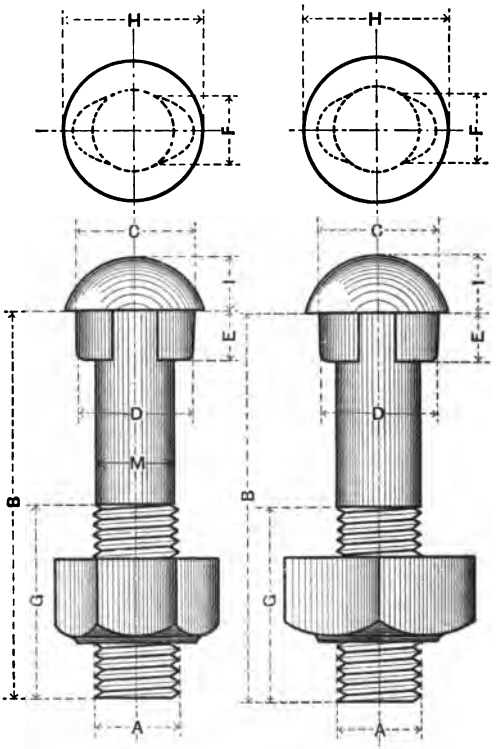


HARVEY GRIP ROLLED THREAD

Diameter A		Length B		HEAD H		HEAD I		SHOULDER C		SHOULDER D		SHOULDER E		SHOULDER F		Length of Thread G		Diameter of Shank M	
Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM
¾	19.0	2½	63.5	1¼	31.7	11/64	11.9	1 1/16	27.0	1 1/32	26.2	7/16	11.1	21/64	16.7	1¼	31.7	11/64	17.5
¾	19.0	6	152.4	1¼	31.7	11/64	11.9	1 1/16	27.0	1 1/32	26.2	7/16	11.1	21/64	16.7	2¼	57.1	11/64	17.5
13/16	20.6	2½	63.5	1 5/16	33.3	13/64	13.5	1 1/16	27.0	1 1/32	26.2	7/16	11.1	23/64	18.3	1¼	31.7	¾	19.0
13/16	20.6	6	152.4	1 5/16	33.3	13/64	13.5	1 1/16	27.0	1 1/32	26.2	7/16	11.1	23/64	18.3	2¼	57.1	¾	19.0
⅞	22.2	3	76.2	1 7/16	36.5	9/64	14.3	1 1/16	31.0	1 1/16	30.2	½	12.7	23/64	19.9	1½	38.1	13/64	20.6
⅞	22.2	8	203.2	1 7/16	36.5	9/64	14.3	1 1/16	31.0	1 1/16	30.2	½	12.7	23/64	19.9	2¼	57.1	13/64	20.6
15/16	23.8	3	76.2	1½	38.1	5/32	15.9	1 1/16	31.0	1 1/16	30.2	½	12.7	27/64	21.4	1½	38.1	7/32	22.2
15/16	23.8	8	203.2	1½	38.1	5/32	15.9	1 1/16	31.0	1 1/16	30.2	½	12.7	27/64	21.4	2¼	57.1	7/32	22.2
1	25.4	3	76.2	1 5/8	41.3	11/64	16.7	1 3/16	34.9	1 11/32	34.1	9/16	14.3	29/64	23.0	1½	38.1	15/64	23.8
1	25.4	8	203.2	1 5/8	41.3	11/64	16.7	1 3/16	34.9	1 11/32	34.1	9/16	14.3	29/64	23.0	2½	63.5	15/64	23.8
1 1/16	27.0	3	76.2	1 11/16	42.8	11/64	17.5	1 3/16	34.9	1 11/32	34.1	9/16	14.3	31/64	24.6	1½	38.1	1	25.4
1 1/16	27.0	8	203.2	1 11/16	42.8	11/64	17.5	1 3/16	34.9	1 11/32	34.1	9/16	14.3	31/64	24.6	2½	63.5	1	25.4

Bolts of other sizes and designs can be furnished. Full information will be given on application.

STANDARD TRACK BOLTS



Rolled Thread

Cut Thread

For sizes and dimensions see opposite page.

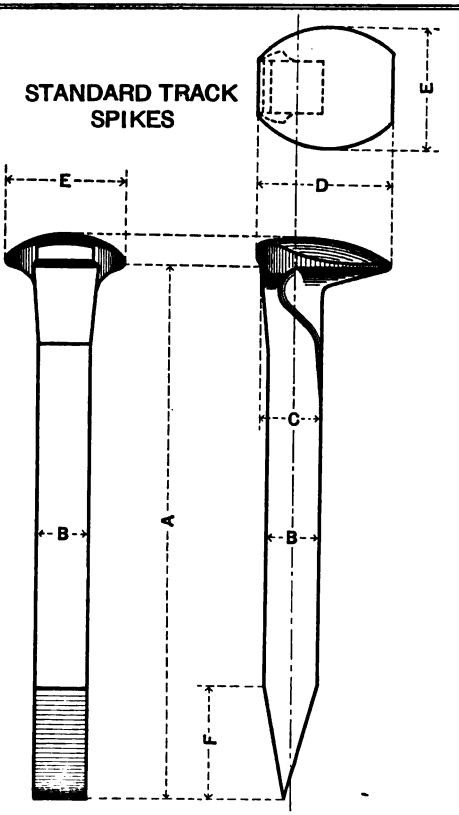
STANDARD TRACK BOLTS

SIZES AND DIMENSIONS

Diameter A		Length B		HEAD								SHOULDER										Length of Thread G		Diam. of Shank M	
				Cut Thread				Rolled Thread				C		D		E		Cut Thread		Rolled Thread					
				H		I		H		I								F		F					
Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM
3/8	9.5	1½	38.1	.....	.....	.....	.....	11/32	17.5	9/32	7.2	11/32	13.5	1/2	12.7	7/32	5.6	.....	.....	19/64	7.55	5/8	22.2	11/32	8.75
3/8	9.5	2½	63.5	.....	.....	.....	.....	11/32	17.5	9/32	7.2	11/32	13.5	1/2	12.7	7/32	5.6	.....	.....	19/64	7.55	1	25.4	11/32	8.75
1/2	12.7	1½	38.1	27/64	21.4	11/32	8.75	13/32	20.6	21/64	8.35	13/32	17.5	21/64	16.7	5/16	7.9	19/64	15.1	27/64	10.71	5/8	22.2	7/32	11.5
1/2	12.7	3	76.2	27/64	21.4	11/32	8.75	13/32	20.6	21/64	8.35	13/32	17.5	21/64	16.7	5/16	7.9	19/64	15.1	27/64	10.71	1¼	31.7	7/32	11.5
5/8	15.9	2	50.8	1 1/16	27.0	7/16	11.1	1 1/32	26.2	13/64	10.3	29/64	23.0	7/8	22.2	3/8	9.5	19/64	15.1	27/64	13.89	1	25.4	17/64	14.7
5/8	15.9	4	101.6	1 1/16	27.0	7/16	11.1	1 1/32	26.2	13/64	10.3	29/64	23.0	7/8	22.2	3/8	9.5	19/64	15.1	27/64	13.89	1½	38.1	17/64	14.7
3/4	19.0	2½	63.5	1 1/16	33.3	13/32	13.5	1¼	31.7	15/64	11.9	1 1/16	27.0	1 1/32	26.2	7/16	11.1	23/64	18.3	15/64	16.7	1¼	31.7	11/32	17.5
3/4	19.0	6	152.4	1 1/16	33.3	13/32	13.5	1¼	31.7	15/64	11.9	1 1/16	27.0	1 1/32	26.2	7/16	11.1	23/64	18.3	15/64	16.7	2¼	57.1	11/32	17.5
13/16	20.6	2½	63.5	.....	.....	.....	.....	1 5/16	33.3	17/64	13.5	1 1/16	27.0	1 1/32	26.2	7/16	11.1	.....	.....	23/64	18.3	1¼	31.7	3/4	19.0
13/16	20.6	6	152.4	.....	.....	.....	.....	1 5/16	33.3	17/64	13.5	1 1/16	27.0	1 1/32	26.2	7/16	11.1	.....	.....	23/64	18.3	2¼	57.1	3/4	19.0
7/8	22.2	3	76.2	1½	38.1	9/16	15.9	1 7/16	36.5	9/32	14.3	1 3/32	31.0	1 5/16	30.2	½	12.7	11/32	21.4	29/64	19.9	1½	38.1	13/32	20.6
7/8	22.2	8	203.2	1½	38.1	9/16	15.9	1 7/16	36.5	9/32	14.3	1 3/32	31.0	1 5/16	30.2	½	12.7	11/32	21.4	29/64	19.9	2¼	57.1	13/32	20.6
15/16	23.8	3	76.2	.....	.....	.....	.....	1½	38.1	9/16	15.9	1 3/32	31.0	1 5/16	30.2	½	12.7	.....	.....	11/32	21.4	1½	38.1	7/16	22.2
15/16	23.8	8	203.2	.....	.....	.....	.....	1½	38.1	9/16	15.9	1 3/32	31.0	1 5/16	30.2	½	12.7	.....	.....	11/32	21.4	2¼	57.1	7/16	22.2
1	25.4	3	76.2	1 11/16	42.8	11/16	17.5	1 5/8	41.3	11/32	16.7	1 3/16	34.9	1 11/16	34.1	9/16	14.3	11/32	24.6	29/64	23.0	1½	38.1	15/32	23.8
1	25.4	8	203.2	1 11/16	42.8	11/16	17.5	1 5/8	41.3	11/32	16.7	1 3/16	34.9	1 11/16	34.1	9/16	14.3	11/32	24.6	29/64	23.0	2½	63.5	15/32	23.8
1 1/16	27.0	3	76.2	.....	.....	.....	.....	1 11/16	42.8	11/16	17.5	1 3/16	34.9	1 11/16	34.1	9/16	14.3	.....	.....	11/32	24.6	1½	38.1	1	25.4
1 1/16	27.0	8	203.2	.....	.....	.....	.....	1 11/16	42.8	11/16	17.5	1 3/16	34.9	1 11/16	34.1	9/16	14.3	.....	.....	11/32	24.6	2½	63.5	1	25.4

Bolts of other sizes and designs can be furnished. Full information will be given on application.

STANDARD TRACK SPIKES

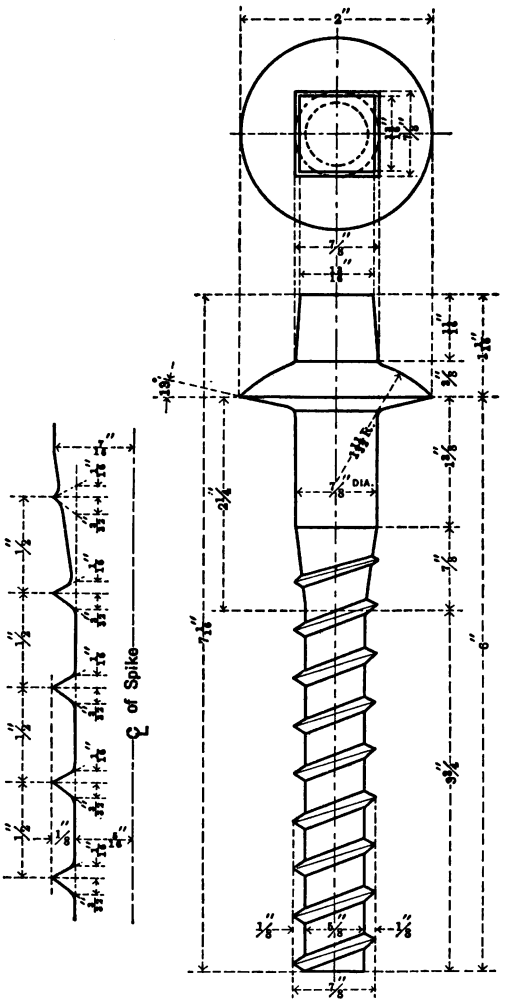


Length A		Thickness at Shank B		Thickness at Neck C		HEAD				Length of Taper F	
						Length D		Width E			
Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM	Inch	MM
2½	64	5/16	8	5/16	8	3/4	19	5/8	16	5/8	16
2½	64	3/8	10	3/8	10	1	25	3/4	19	3/4	19
3	76	3/8	10	3/8	10	1	25	3/4	19	3/4	19
3½	89	3/8	10	3/8	10	1	25	3/4	19	3/4	19
4	102	7/16	11	7/16	11	1 1/8	29	7/8	22	7/8	22
3½	89	1/2	13	9/16	14	1 1/4	32	1 1/16	27	7/8	22
4	102	1/2	13	9/16	14	1 1/4	32	1 1/16	27	1	25
4½	114	1/2	13	9/16	14	1 1/4	32	1 1/16	27	1	25
5	127	1/2	13	9/16	14	1 1/4	32	1 1/16	27	1	25
5	127	9/16	14	5/8	16	1 7/16	37	1 1/4	32	1 1/8	29
5½	140	9/16	14	5/8	16	1 7/16	37	1 1/4	32	1 1/8	29
5½	140	5/8	16	11/16	18	1 1/2	38	1 5/16	33	1 1/4	32

Spikes of other sizes and designs can be furnished. Full information will be given on application.

STANDARD 7/8-INCH SCREW SPIKE

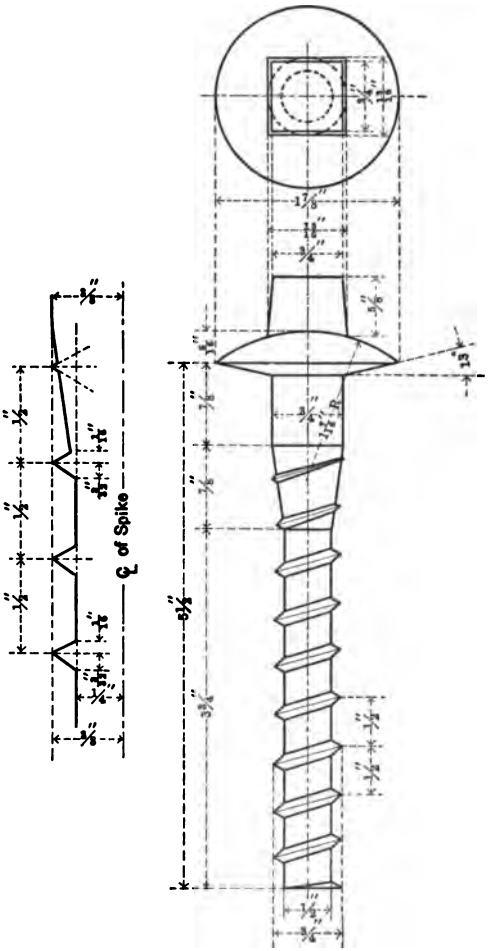
SECTION 9—B-260



Special sizes and designs will be considered.

STANDARD ¾-INCH SCREW SPIKE

SECTION 9—B-278



Full information and data regarding Screw Spikes are given in a separate pamphlet entitled "Screw Spike Efficiency."

FORGED STEEL AXLES

M. C. B. STANDARD—CAR OR TENDER

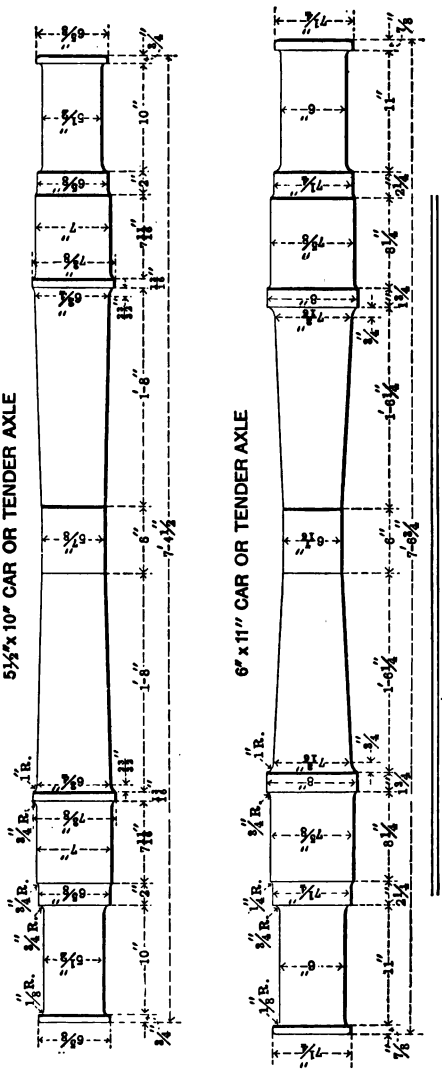
Journal Size, Inches	
3¼ x 7	M. C. B. Standard for Cars of 40,000 pounds capacity.
4¼ x 8	M. C. B. Standard for Cars of 60,000 pounds capacity.
5 x 9	M. C. B. Standard for Cars of 80,000 pounds capacity.

Ends are lathe cut and centered with 60° centers.

All above dimensions show finished sizes.
Additional data and information regarding axles are given in a separate pamphlet entitled "Steel Axles."
Driving, engine truck and other axles of special designs and weights not shown herein will be considered.

FORGED STEEL AXLES—Continued

M. C. B. STANDARD—CAR OR TENDER

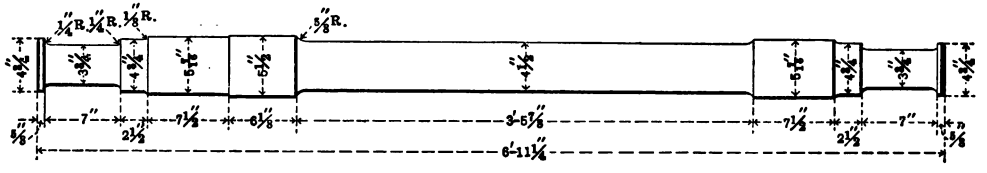


Journal Size, Inches.	
5½ x 10	M. C. B. Standard for Cars of 100,000 pounds capacity.
6 x 11	M. C. B. Standard for Cars of 150,000 pounds capacity.

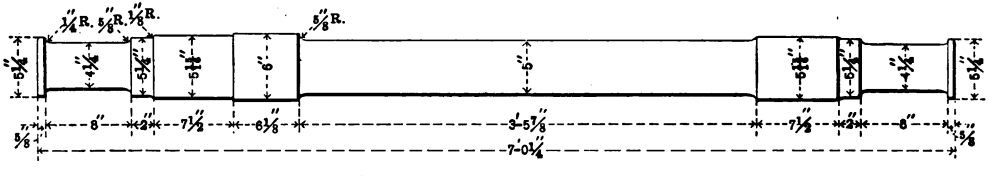
All above dimensions show finished sizes.
Ends are lathe cut and centered with 60° centers.
Additional data and information regarding axles are given in a separate pamphlet entitled "Steel Axles."
Driving, engine truck and other axles of special designs and weights not shown herein will be considered.

MOTOR

3¼" x 7" EA MOTOR AXLE



4¼" x 8" EB MOTOR AXLE

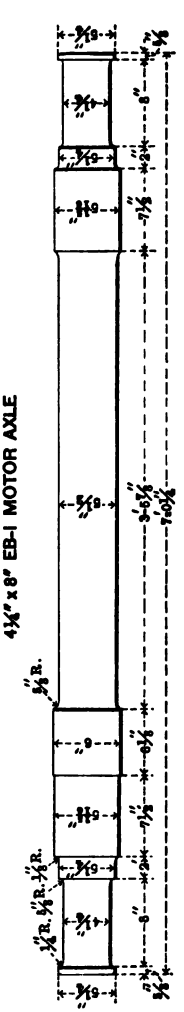


Journal Size, Inches	
3¼ x 7-EA	A. S. and I. R. Standard for Motors up to 45 H. P.
4¼ x 8-EB	A. S. and I. R. Standard for Motors of 45 to 65 H. P.

Dimensions show finished sizes.
Ends are lathe cut and centered with 60° centers.
Driving, engine truck and other axles of special designs and weights not shown herein will be considered.

FORGED STEEL AXLES—Continued

MOTOR—Continued



Journal Size, Inches	
4¼ x 8-EB-I 5 x 9-EC	A. S. and I. R. Standard for Motors of 65 to 100 H. P. A. S. and I. R. Standard for Motors of 100 to 150 H. P.

Dimensions show finished sizes.
Ends are lathe cut and centered with 60° centers.
Driving, engine truck and other axles of special designs and weights not shown herein will be considered.

FORGED STEEL AXLES—Concluded

MOTOR—Concluded

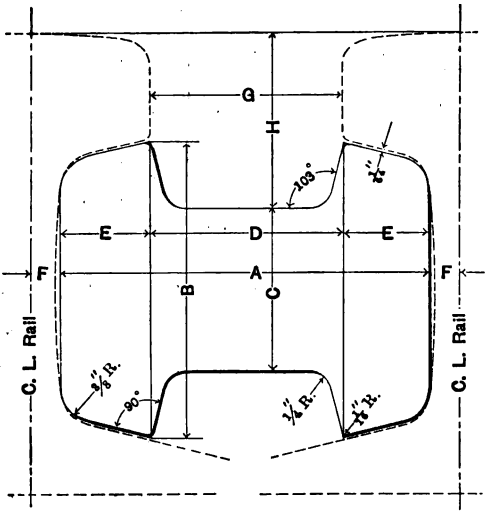
5" x 9" EC-I MOTOR AXLE

5½" x 10" ED MOTOR AXLE

Journal Size, Inches	
5 x 9-EC-I	A. S. and I. R. Standard for Motors of 150 to 200 H. P.
5½ x 10-ED	A. S. and I. R. Standard for Motors of 200 to 250 H. P.

Dimensions show finished sizes.
Ends are lathe cut and centered with 60° centers.
Driving, engine truck and other axles of special designs and weights not shown herein will be considered.

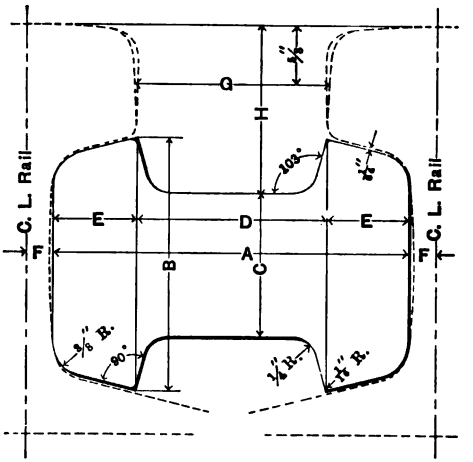
FROG FILLERS



FROG FILLERS

Section Number	Weight per Foot, Pounds	Dimensions in Inches								Fitting Rail Section
		A	B	C	D	E	F	G	H	
10040-2	38.37	$4\frac{1}{64}$	$3\frac{11}{16}$	2	$2\frac{1}{64}$	$1\frac{1}{64}$	$\frac{31}{32}$	Same as "D"	$2\frac{31}{1\,2\,8}$	10040
10040-1⅞	37.52	$3\frac{31}{32}$	$3\frac{11}{16}$	2	$1\frac{31}{32}$	$1\frac{1}{64}$	$\frac{31}{32}$	"	$2\frac{31}{1\,2\,8}$	10040
10040-1¾	36.67	$3\frac{31}{32}$	$3\frac{11}{16}$	2	$1\frac{31}{32}$	$1\frac{1}{64}$	$\frac{31}{32}$	"	$2\frac{31}{1\,2\,8}$	10040
9040-2	35.04	$3\frac{31}{32}$	$3\frac{7}{16}$	$1\frac{13}{16}$	$2\frac{1}{64}$	$\frac{33}{32}$	$\frac{33}{32}$	"	$2\frac{7}{1\,2\,8}$	9040
9040-1⅞	34.22	$3\frac{31}{32}$	$3\frac{7}{16}$	$1\frac{13}{16}$	$1\frac{31}{32}$	$\frac{33}{32}$	$\frac{33}{32}$	"	$2\frac{7}{1\,2\,8}$	9040
9040-1¾	33.40	$3\frac{31}{32}$	$3\frac{7}{16}$	$1\frac{13}{16}$	$1\frac{31}{32}$	$\frac{33}{32}$	$\frac{33}{32}$	"	$2\frac{7}{1\,2\,8}$	9040
8540-2¼	34.30	$4\frac{1}{64}$	$3\frac{5}{16}$	$1\frac{13}{16}$	$2\frac{11}{64}$	$\frac{1\,1}{1\,6}$	$\frac{1\,1}{1\,6}$	"	$2\frac{1}{64}$	8540
8540-2	32.76	$3\frac{31}{32}$	$3\frac{5}{16}$	$1\frac{13}{16}$	$2\frac{1}{64}$	$\frac{1\,1}{1\,6}$	$\frac{1\,1}{1\,6}$	"	$2\frac{1}{64}$	8540
8540-1⅞	31.99	$3\frac{31}{32}$	$3\frac{5}{16}$	$1\frac{13}{16}$	$1\frac{31}{32}$	$\frac{1\,1}{1\,6}$	$\frac{1\,1}{1\,6}$	"	$2\frac{1}{64}$	8540
8540-1¾	31.22	$3\frac{31}{32}$	$3\frac{5}{16}$	$1\frac{13}{16}$	$1\frac{31}{32}$	$\frac{1\,1}{1\,6}$	$\frac{1\,1}{1\,6}$	"	$2\frac{1}{64}$	8540
8040-2	31.12	$3\frac{31}{32}$	$3\frac{31}{32}$	$1\frac{3}{4}$	$2\frac{1}{64}$	$\frac{31}{32}$	$\frac{31}{32}$	"	$1\frac{31}{32}$	8040
8040-1⅞	30.38	$3\frac{31}{32}$	$3\frac{31}{32}$	$1\frac{3}{4}$	$1\frac{31}{32}$	$\frac{31}{32}$	$\frac{31}{32}$	"	$1\frac{31}{32}$	8040
8040-1¾	29.64	$3\frac{31}{32}$	$3\frac{31}{32}$	$1\frac{3}{4}$	$1\frac{31}{32}$	$\frac{31}{32}$	$\frac{31}{32}$	"	$1\frac{31}{32}$	8040

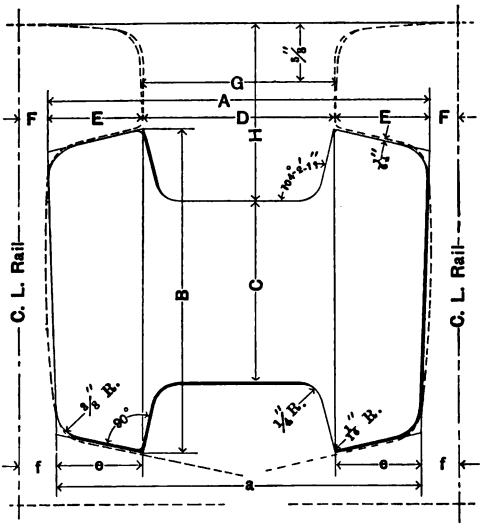
FROG FILLERS—Continued



FROG FILLERS

Section Number	Weight per Foot, Pounds	Dimensions in Inches								Fitting Rail Section
		A	B	C	D	E	F	G	H	
10030-2	34.85	$3\frac{31}{32}$	$3\frac{7}{16}$	$1\frac{13}{16}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$2\frac{1}{64}$	$2\frac{21}{128}$	10030
10030-1⅞	34.03	$3\frac{31}{32}$	$3\frac{7}{16}$	$1\frac{13}{16}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$1\frac{31}{64}$	$2\frac{21}{128}$	10030
10030-1¾	33.21	$3\frac{31}{32}$	$3\frac{7}{16}$	$1\frac{13}{16}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$1\frac{31}{64}$	$2\frac{21}{128}$	10030
9030-2	30.98	$3\frac{31}{32}$	$3\frac{31}{32}$	$1\frac{3}{4}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{43}{128}$	$2\frac{1}{64}$	$2\frac{5}{64}$	9030
9030-1⅞	30.24	$3\frac{31}{32}$	$3\frac{31}{32}$	$1\frac{3}{4}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{43}{128}$	$1\frac{31}{64}$	$2\frac{5}{64}$	9030
9030-1¾	29.50	$3\frac{31}{32}$	$3\frac{31}{32}$	$1\frac{3}{4}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{43}{128}$	$1\frac{31}{64}$	$2\frac{5}{64}$	9030
8030-2	28.25	$3\frac{31}{32}$	3	$1\frac{5}{8}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{21}{64}$	$2\frac{1}{64}$	$1\frac{31}{64}$	8030
8030-1⅞	27.56	$3\frac{31}{32}$	3	$1\frac{5}{8}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{21}{64}$	$1\frac{31}{64}$	$1\frac{31}{64}$	8030
8030-1¾	26.87	$3\frac{31}{32}$	3	$1\frac{5}{8}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{21}{64}$	$1\frac{31}{64}$	$1\frac{31}{64}$	8030
7030-2	25.72	$3\frac{3}{4}$	$2\frac{31}{32}$	$1\frac{7}{16}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$2\frac{1}{64}$	$1\frac{29}{128}$	7030
7030-1⅞	25.11	$3\frac{3}{4}$	$2\frac{31}{32}$	$1\frac{7}{16}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$1\frac{31}{64}$	$1\frac{29}{128}$	7030
7030-1¾	24.50	$3\frac{1}{2}$	$2\frac{31}{32}$	$1\frac{7}{16}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$1\frac{31}{64}$	$1\frac{29}{128}$	7030
6030-2	21.49	$3\frac{7}{16}$	$2\frac{31}{32}$	$1\frac{1}{4}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$2\frac{1}{64}$	$1\frac{13}{32}$	6030
6030-1⅞	20.96	$3\frac{7}{16}$	$2\frac{31}{32}$	$1\frac{1}{4}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$1\frac{31}{64}$	$1\frac{13}{32}$	6030
6030-1¾	20.43	$3\frac{7}{16}$	$2\frac{31}{32}$	$1\frac{1}{4}$	$1\frac{13}{32}$	$\frac{11}{32}$	$\frac{11}{32}$	$1\frac{31}{64}$	$1\frac{13}{32}$	6030

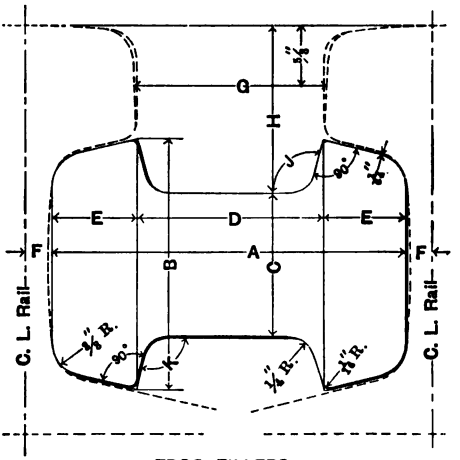
FROG FILLERS—Continued



FROG FILLERS

Section Number	Weight per Foot, Pounds	Dimensions in Inches											Fitting Rail Section
		A	a	B	C	D	E	e	F	f	G	H	
10020-2	40.57	4	3 11/32	4 1/32	2	1 11/16	1 1/32	11/32	11/32	11/32	2 1/16	2 1/4	10020
10020-1 7/8	39.72	3 7/8	3 11/32	4 1/32	2	1 11/16	1 1/32	11/32	11/32	11/32	1 31/32	2 1/4	10020
10020-1 3/4	38.87	3 3/4	3 11/32	4 1/32	2	1 11/16	1 1/32	11/32	11/32	11/32	1 31/32	2 1/4	10020
9020-2	36.73	3 11/32	3 11/32	3 11/32	2	1 11/16	31/32	11/32	1/4	11/32	2 1/16	2 3/16	9020
9020-1 7/8	35.88	3 11/32	3 11/32	3 11/32	2	1 11/16	31/32	11/32	1/4	11/32	1 31/32	2 3/16	9020
9020-1 3/4	35.03	3 11/32	3 11/32	3 11/32	2	1 11/16	31/32	11/32	1/4	11/32	1 31/32	2 3/16	9020
8020-2	32.23	3 11/32	3 11/32	3 1/16	1 3/4	1 11/16	31/32	11/32	3/16	11/32	2 1/16	1 31/32	8020
8020-1 7/8	31.49	3 11/32	3 11/32	3 1/16	1 3/4	1 11/16	31/32	11/32	3/16	11/32	1 31/32	1 31/32	8020
8020-1 3/4	30.75	3 11/32	3 11/32	3 1/16	1 3/4	1 11/16	31/32	11/32	3/16	11/32	1 31/32	1 31/32	8020
7020-2	28.95	3 1/16	3 11/32	3 1/16	1 5/8	1 11/16	31/32	1/8	11/32	1/16	2 1/16	1 29/32	7020
7020-1 7/8	28.26	3 1/16	3 11/32	3 1/16	1 5/8	1 11/16	31/32	1/8	11/32	1/16	1 31/32	1 29/32	7020
7020-1 3/4	27.57	3 1/16	3 11/32	3 1/16	1 5/8	1 11/16	31/32	1/8	11/32	1/16	1 31/32	1 29/32	7020
6020-2	27.14	3 11/32	3 11/32	2 31/32	1 1/2	1 11/16	7/8	11/32	1/4	1/16	2 1/16	1 27/32	6020
6020-1 7/8	26.50	3 11/32	3 11/32	2 31/32	1 1/2	1 11/16	7/8	11/32	1/4	1/16	1 31/32	1 27/32	6020
6020-1 3/4	25.86	3 11/32	3 11/32	2 31/32	1 1/2	1 11/16	7/8	11/32	1/4	1/16	1 31/32	1 27/32	6020

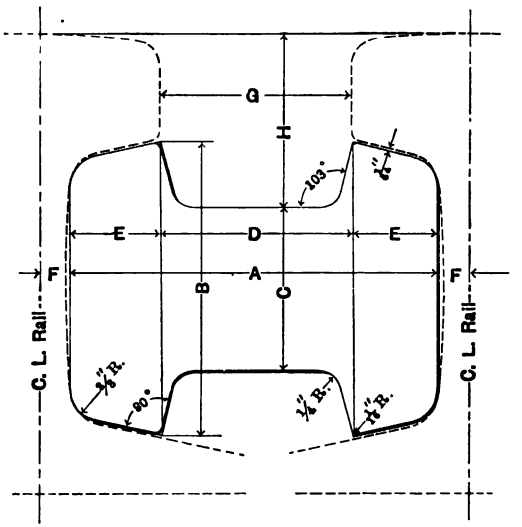
FROG FILLERS—Continued



FROG FILLERS

Section Number	Weight per Foot, Pounds	Dimensions in Inches								Angles		Fitting Rail Section
		A	B	C	D	E	F	G	H	J	K	
10031-2	34.35	3 11/16	3 43/128	2	1 11/16	11/32	11/32	2 1/64	2 1/16	105°	103°	10031
10031-1 7/8	33.50	3 11/16	3 43/128	2	1 11/16	11/32	11/32	1 61/64	2 1/16	105°	103°	10031
10031-1 3/4	32.65	3 11/16	3 43/128	2	1 11/16	11/32	11/32	1 61/64	2 1/16	105°	103°	10031
8553-2	30.42	3 11/16	3 1/8	1 3/4	1 11/16	11/32	3/8	2 1/64	1 31/32	103°	103°	8553
8553-1 7/8	29.68	3 11/16	3 1/8	1 3/4	1 11/16	11/32	3/8	1 61/64	1 31/32	103°	103°	8553
8553-1 3/4	28.94	3 11/16	3 1/8	1 3/4	1 11/16	11/32	3/8	1 61/64	1 31/32	103°	103°	8553
8533-2	29.02	3 11/16	2 11/16	1 3/4	1 11/16	11/32	11/32	2 1/64	2 1/16	103°	103°	8533
8533-1 7/8	28.28	3 11/16	2 11/16	1 3/4	1 11/16	11/32	11/32	1 61/64	2 1/16	103°	103°	8533
8533-1 3/4	27.54	3 11/16	2 11/16	1 3/4	1 11/16	11/32	11/32	1 61/64	2 1/16	103°	103°	8533
7250-2	28.74	3 11/16	3 1/16	1 11/16	2 1/64	11/32	11/32	2 1/64	1 15/16	104°	104°	7250
7250-1 7/8	28.02	3 11/16	3 1/16	1 11/16	1 61/64	11/32	11/32	1 61/64	1 15/16	104°	104°	7250
7250-1 3/4	27.30	3 11/16	3 1/16	1 11/16	1 61/64	11/32	11/32	1 61/64	1 15/16	104°	104°	7250
6051-2	24.68	3 11/16	2 11/16	1 1/2	1 11/16	7/16	7/32	2 1/64	1 3/4	104°	102° 50′	6051
6051-1 7/8	24.05	3 11/16	2 11/16	1 1/2	1 11/16	7/16	7/32	1 61/64	1 3/4	104°	102° 50′	6051
6051-1 3/4	23.42	3 11/16	2 11/16	1 1/2	1 11/16	7/16	7/32	1 61/64	1 3/4	104°	102° 50′	6051
58-56-1 1/4	21.30	3 11/16	2 1/16	1 1/16	1 11/16	11/32	11/32 for 58 1/4 for 56	1 61/64	1 49/64	102°	102°	Cambria 58&56-511

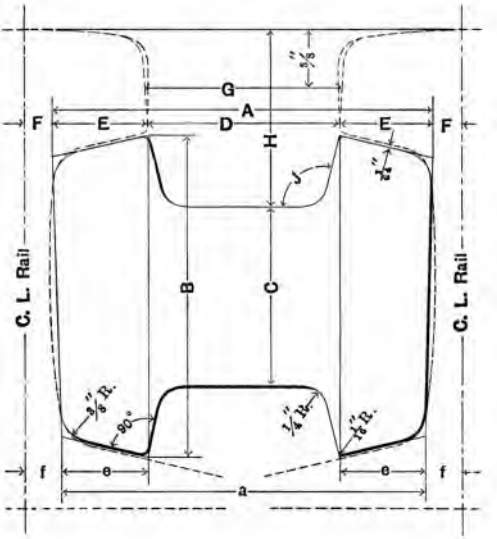
FROG FILLERS—Continued



FROG FILLERS

Section Number	Weight per Foot, Pounds	Dimensions in Inches								Fitting Rail Section
		A	B	C	D	E	F	G	H	
7540-2	30.13	$3\frac{11}{16}$	$3\frac{1}{32}$	$1\frac{11}{16}$	$2\frac{1}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	Same as "D"	$1\frac{123}{128}$	7540
7540-1⅞	29.41	$3\frac{11}{16}$	$3\frac{1}{32}$	$1\frac{11}{16}$	$1\frac{11}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{123}{128}$	7540
7540-1¾	28.69	$3\frac{11}{16}$	$3\frac{1}{32}$	$1\frac{11}{16}$	$1\frac{11}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{123}{128}$	7540
7040-2¼	30.19	$4\frac{1}{64}$	3	$1\frac{5}{8}$	$2\frac{17}{64}$	$\frac{13}{16}$	$\frac{1}{16}$	"	$1\frac{13}{64}$	7040
7040-2	28.81	$3\frac{13}{16}$	3	$1\frac{5}{8}$	$2\frac{1}{64}$	$\frac{13}{16}$	$\frac{1}{16}$	"	$1\frac{13}{64}$	7040
7040-1⅞	28.12	$3\frac{13}{16}$	3	$1\frac{5}{8}$	$1\frac{17}{64}$	$\frac{13}{16}$	$\frac{1}{16}$	"	$1\frac{13}{64}$	7040
7040-1¾	27.43	$3\frac{13}{16}$	3	$1\frac{5}{8}$	$1\frac{13}{64}$	$\frac{13}{16}$	$\frac{1}{16}$	"	$1\frac{13}{64}$	7040
6540-2	27.42	$3\frac{11}{16}$	$2\frac{31}{32}$	$1\frac{1}{2}$	$2\frac{1}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{13}{64}$	6540
6540-1⅞	26.78	$3\frac{11}{16}$	$2\frac{31}{32}$	$1\frac{1}{2}$	$1\frac{11}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{13}{64}$	6540
6540-1¾	26.14	$3\frac{11}{16}$	$2\frac{31}{32}$	$1\frac{1}{2}$	$1\frac{11}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{13}{64}$	6540
6040-2	26.05	$3\frac{11}{16}$	$2\frac{31}{32}$	$1\frac{7}{16}$	$2\frac{1}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{61}{128}$	6040
6040-1⅞	25.44	$3\frac{11}{16}$	$2\frac{31}{32}$	$1\frac{7}{16}$	$1\frac{11}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{61}{128}$	6040
6040-1¾	24.83	$3\frac{11}{16}$	$2\frac{31}{32}$	$1\frac{7}{16}$	$1\frac{11}{64}$	$\frac{11}{16}$	$\frac{1}{16}$	"	$1\frac{61}{128}$	6040

FROG FILLERS—Concluded

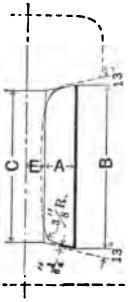


FROG FILLERS

Section Number	Weight per Foot, Pounds	Dimensions in Inches										Angle J	Fitting Rail Section
		A	a	B	C	D	E	e	F	f	G	H	
9034-2	33.98	3 3/4	3 1/4	3 7/8	1 1/8	1 3/8	3/4	1/8	1/2	3/8	2 1/4	1 3/4	103°	9034
9034-1 7/8	33.16	3 3/4	3 1/4	3 7/8	1 1/8	1 3/4	3/4	1/8	1/2	3/8	1 7/8	1 3/4	103°	9034
9034-1 3/4	32.34	3 3/4	3 1/4	3 7/8	1 1/8	1 1/2	3/4	1/8	1/2	3/8	1 5/8	1 3/4	103°	9034
9023-2	40.66	4 1/4	3 3/4	3 3/4	2	2 1/4	1 5/8	1/8	3/4	1/16	2 3/4	2 1/16	103°	9023
9023-1 7/8	39.81	4 1/4	3 3/4	3 3/4	2	1 7/8	1 5/8	1/8	3/4	1/16	1 7/8	2 1/16	103°	9023
9023-1 3/4	38.96	3 3/4	3 1/4	3 3/4	2	1 3/4	1 5/8	1/8	1/2	1/16	1 5/8	2 1/16	103°	9023
8520-2	34.25	3 3/4	3 1/4	3 1/2	2	1 3/4	3/4	1/8	1/2	3/8	2 1/4	1 3/4	104° 2′ 11″	8520
8520-1 7/8	33.40	3 1/4	3 1/4	3 1/2	2	1 3/4	3/4	1/8	1/2	3/8	1 7/8	1 3/4	104° 2′ 11″	8520
8520-1 3/4	32.55	3 3/4	3 1/4	3 1/2	2	1 1/2	3/4	1/8	1/2	3/8	1 5/8	1 3/4	104° 2′ 11″	8520
7523-2	33.90	4 1/4	3 3/4	3 3/8	1 7/8	2 1/4	1	3/8	5/8	3/8	2 1/4	1 7/8	103°	7523
7523-1 7/8	33.10	3 3/4	3 1/4	3 3/8	1 7/8	1 3/4	1	3/8	5/8	3/8	1 7/8	1 7/8	103°	7523
7523-1 3/4	32.30	3 3/4	3 1/4	3 3/8	1 7/8	1 1/2	1	3/8	5/8	3/8	1 5/8	1 7/8	103°	7523

REINFORCING BARS

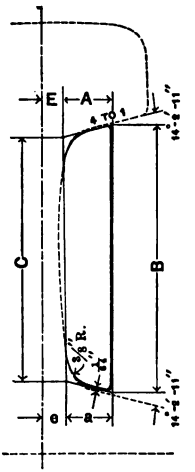
LOOSE FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches				Fitting Rail Section	
		A	B	C	E		
D-10040-⅜	4.09	⅜	3 3/8	3 7/32	21/32	10040	A. S. C. E.
D-10040-½	5.54	½	3 7/8	3 7/32	21/32	10040	A. S. C. E.
D-10040-¾ L	8.40	¾	3 13/16	3 7/32	21/32	10040	A. S. C. E.
D- 9040-⅜	3.79	⅜	3 3/16	2 23/32	11/16	9040 10030	A. S. C. E. A. R. A.
D- 9040-½	5.14	½	3 11/16	2 23/32	11/16	9040 10030	A. S. C. E. A. R. A.
D- 9040-¾ L	7.75	¾	3 11/16	2 23/32	11/16	9040 10030	A. S. C. E. A. R. A.
D- 8540-⅜	3.65	⅜	3 3/16	2 7/16	11/16	8540	A. S. C. E.
D- 8540-½	4.96	½	3 3/16	2 7/16	11/16	8540	A. S. C. E.
D- 8540-¾ L	7.47	¾	3 3/16	2 7/16	11/16	8540	A. S. C. E.
D- 8040-⅜	3.49	⅜	2 29/32	2 3/4	21/32	8040 9030	A. S. C. E. A. R. A.
D- 8040-½	4.74	½	2 29/32	2 3/4	21/32	8040 9030	A. S. C. E. A. R. A.
D- 8040-¾ L	7.15	¾	3 1/16	2 3/4	21/32	8040 9030	A. S. C. E. A. R. A.
D- 7540-⅜	3.37	⅜	2 29/32	2 21/32	5/16 for 7540 21/32 for 7250	7540 7250	A. S. C. E.
D- 7540-½	4.58	½	2 29/32	2 21/32	5/16 for 7540 21/32 for 7250	7540 7250	A. S. C. E.
D- 7540-¾ L	6.93	¾	2 29/32	2 21/32	5/16	7540	A. S. C. E.
D- 7040-⅜	3.27	⅜	2 27/32	2 21/32	5/16	7040 8030	A. S. C. E. A. R. A.
D- 7040-½	4.43	½	2 27/32	2 21/32	5/16	7040 8030	A. S. C. E. A. R. A.
D- 7040-¾ L	6.75	¾	2 27/32	2 21/32	5/16	7040 8030	A. S. C. E. A. R. A.
D- 8533-⅜	3.15	⅜	2 21/32	2 21/32	13/32 for 6540 21/32 for 8533	6540 8533	A. S. C. E.
D- 8533-½	4.27	½	2 21/32	2 21/32	13/32 for 6540 21/32 for 8533	6540 8533	A. S. C. E.
D- 8533-¾ L	6.51	¾	2 21/32	2 21/32	13/32 for 6540 21/32 for 8533	6540 8533	A. S. C. E.
D- 6040-⅜	2.99	⅜	2 23/32	2 23/32	3/32	6040 7030	A. S. C. E. A. R. A.
D- 6040-½	4.06	½	2 23/32	2 23/32	3/32	6040 7030	A. S. C. E. A. R. A.
D- 6040-¾ L	6.22	¾	2 23/32	2 23/32	3/32	6040 7030	A. S. C. E. A. R. A.
D- 6030-⅜	2.73	⅜	2 5/16	2 1/32	11/32	6030	A. R. A.
D- 6030-½	3.74	½	2 5/16	2 1/32	11/32	6030	A. R. A.
D- 6030-¾ L	5.69	¾	2 5/16	2 1/32	11/32	6030	A. R. A.

REINFORCING BARS—Continued

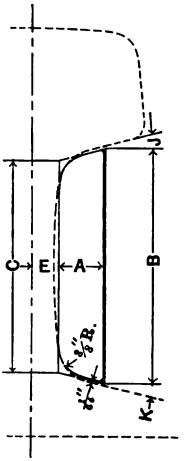
LOOSE FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches						Fitting Rail Section	
		A	a	B	C	E	e		
D-10020-⅜	4.49	11/32	11/32	3 11/16	3 11/16	11/32	11/32	10020	A. R. A.
D-10020-½	6.07	11/32	11/32	3 11/16	3 11/16	11/32	11/32	10020	A. R. A.
D-10020-¾ L	9.21	11/32	11/32	3 11/16	3 11/16	11/32	11/32	10020	A. R. A.
D- 9020-⅜	4.21	11/32	11/32	3 11/16	3 11/16	1/16	11/32	9020	A. R. A.
D- 9020-½	5.70	11/32	11/32	3 11/16	3 11/16	1/16	11/32	9020	A. R. A.
D- 9020-¾ L	8.60	11/32	11/32	3 11/16	3 11/16	1/16	11/32	9020	A. R. A.
D- 8520-⅜	3.87	43/128	43/128	3 7/32	3 7/32	11/32	5/32	8520	
D- 8520-½	5.25	43/128	43/128	3 7/32	3 7/32	11/32	5/32	8520	
D- 8520-¾ L	7.92	101/128	91/128	3 13/32	3 7/32	11/32	5/32	8520	
D- 8020-⅜	3.55	11/32	11/32	3 7/32	2 13/32	3/32	11/32	8020	A. R. A.
D- 8020-½	4.85	11/32	11/32	3 7/32	2 13/32	3/32	11/32	8020	A. R. A.
D- 8020-¾ L	7.37	11/32	11/32	3 7/32	2 13/32	3/32	11/32	8020	A. R. A.
D- 7020-⅜	3.26	11/32	11/32	2 11/16	2 11/16	11/32	1/16	7020	A. R. A.
D- 7020-½	4.46	11/32	11/32	2 11/16	2 11/16	11/32	1/16	7020	A. R. A.
D- 7020-¾ L	6.78	11/32	11/32	2 11/16	2 11/16	11/32	1/16	7020	A. R. A.
D- 6020-⅜	3.25	11/32	11/32	2 11/16	2 11/16	1/4	3/32	6020	A. R. A.
D- 6020-½	4.43	11/32	11/32	2 11/16	2 11/16	1/4	3/32	6020	A. R. A.
D- 6020-¾ L	6.69	11/32	11/32	2 11/16	2 11/16	1/4	3/32	6020	A. R. A.

REINFORCING BARS—Continued

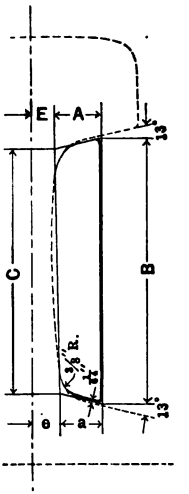
LOOSE FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches						Fitting Rail Section
		A	B	C	E	Angle J	Angle K	
D 10031–⅜	3.72	⅜	3 9/32	2 11/16	11/32	15°	13°	10031
D 10031–½	5.05	½	3 9/32	2 11/16	11/32	15°	13°	10031
D 10031–¾ L	7.61	¾	3 9/32	2 11/16	11/32	15°	13°	10031
D 7540–⅜	3.37	⅜	2 11/16	2 11/16	11/32	14°	14°	7250
D 7540–½	4.56	½	2 11/16	2 11/16	11/32	14°	14°	7250
D 7250–¾ L	6.96	¾	3 1/16	2 11/16	11/32	14°	14°	7250
D 6051–⅜	2.82	⅜	2 11/16	2 7/32	9/32	14°	12° 50′	6051
D 6051–½	3.84	½	2 11/16	2 7/32	9/32	14°	12° 50′	6051
D 6051–¾ L	5.89	¾	2 11/16	2 7/32	9/32	14°	12° 50′	6051
D 58-56–⅜	2.45	⅜	2 3/16	1 13/16	¼ for 56 11/32 for 58	12°	12°	Cambria 58-56-511
D 58-56–½	3.32	½	2⅛	1 13/16	¼ for 56 11/32 for 58	12°	12°	Cambria 58-56-511
D 58-56–¾ L	5.10	¾	2 11/16	1 13/16	¼ for 56 11/32 for 58	12°	12°	Cambria 58-56-511

REINFORCING BARS—Continued

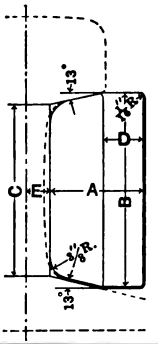
LOOSE FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches						Fitting Rail Section
		A	a	B	C	E	e	
D 9023-⅜	4.47	47/128	33/128	3 41/64	3 33/64	11/32	1/16	9023
D 9023-½	6.05	47/128	33/128	3 41/64	3 33/64	11/32	1/16	9023
D 9023-¾ L	9.09	47/128	33/128	3 41/64	3 33/64	11/32	1/16	9023
D 9034-⅜	3.83	11/32	11/32	3 11/32	3 1/64	11/32	5/16	9034
D 9034-½	5.19	11/32	11/32	3 11/32	3 1/64	11/32	5/16	9034
D 9034-¾ L	7.82	11/32	11/32	3 11/32	3 1/64	11/32	5/16	9034
D 7523-⅜	3.73	11/32	11/32	3 3/32	2 15/16	3/32	5/16	7523
D 7523-½	5.06	11/32	11/32	3 3/32	2 15/16	3/32	5/16	7523
D 7523-¾L	7.62	11/32	11/32	3 1/4	2 15/16	3/32	5/16	7523

REINFORCING BARS—Continued

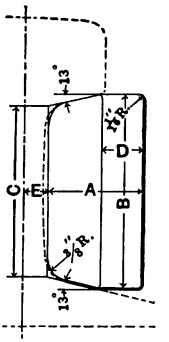
TIGHT FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches					Fitting Rail Section	
		A	B	C	D	E		
D-10040-¾ T	8.64	¾	3 11/32	3 11/32	.....	11/32	10040	A. S. C. E.
D-10040-⅞	10.20	⅞	3 11/32	3 11/32	.....	11/32	10040	A. S. C. E.
D-10040-1	11.75	1	3 11/32	3 11/32	1/16	11/32	10040	A. S. C. E.
D-10040-1¼	14.87	1¼	3 11/32	3 11/32	5/16	11/32	10040	A. S. C. E.
D-10040-1½	18.00	1½	3 11/32	3 11/32	5/8	11/32	10040	A. S. C. E.
D-10040-2	24.28	2	3 11/32	3 11/32	1 1/16	11/32	10040	A. S. C. E.
D- 9040-¾ T	8.05	¾	3 5/16	3 1/32	.....	5/16	9040 10030	A. S. C. E. A. R. A.
D- 9040-⅞	9.50	⅞	3 5/16	3 1/32	.....	5/16	9040 10030	A. S. C. E. A. R. A.
D- 9040-1	10.95	1	3 11/32	3 1/32	1/16	5/16	9040 10030	A. S. C. E. A. R. A.
D- 9040-1¼	13.87	1¼	3 11/32	3 1/32	5/16	5/16	9040 10030	A. S. C. E. A. R. A.
D- 9040-1½	16.81	1½	3 11/32	3 1/32	5/8	5/16	9040 10030	A. S. C. E. A. R. A.
D- 9040-2	22.69	2	3 11/32	3 1/32	1 1/16	5/16	9040 10030	A. S. C. E. A. R. A.
D- 8540-¾ T	7.77	¾	3 11/32	2 13/32	.....	3/8	8540	A. S. C. E.
D- 8540-⅞	9.17	⅞	3 11/32	2 13/32	.....	3/8	8540	A. S. C. E.
D- 8540-1	10.58	1	3 11/32	2 13/32	1/16	3/8	8540	A. S. C. E.
D- 8540-1¼	13.41	1¼	3 11/32	2 13/32	5/16	3/8	8540	A. S. C. E.
D- 8540-1½	16.25	1½	3 11/32	2 13/32	5/8	3/8	8540	A. S. C. E.
D- 8540-2	21.94	2	3 11/32	2 13/32	1 1/16	3/8	8540	A. S. C. E.
D- 8040-¾ T	7.41	¾	3 1/16	2 11/32	.....	11/32	8040 9030	A. S. C. E. A. R. A.
D- 8040-⅞	8.76	⅞	3 1/16	2 11/32	.....	11/32	8040 9030	A. S. C. E. A. R. A.
D- 8040-1	10.10	1	3 1/32	2 11/32	1/16	11/32	8040 9030	A. S. C. E. A. R. A.
D- 8040-1¼	12.81	1¼	3 1/32	2 11/32	5/16	11/32	8040 9030	A. S. C. E. A. R. A.
D- 8040-1½	15.53	1½	3 1/32	2 11/32	5/8	11/32	8040 9030	A. S. C. E. A. R. A.
D- 8040-2	20.99	2	3 1/32	2 11/32	1 1/16	11/32	8040 9030	A. S. C. E. A. R. A.
D- 7540-¾ T	7.25	¾	3 1/16	2 11/32	.....	11/32	7540	A. S. C. E.
D- 7540-⅞	8.57	⅞	3 1/16	2 11/32	.....	11/32	7540	A. S. C. E.
D- 7540-1	9.89	1	3 1/32	2 11/32	1/16	11/32	7540	A. S. C. E.
D- 7540-1¼	12.54	1¼	3 1/32	2 11/32	5/16	11/32	7540	A. S. C. E.
D- 7540-1½	15.22	1½	3 1/32	2 11/32	5/8	11/32	7540	A. S. C. E.
D- 7540-2	20.56	2	3 1/32	2 11/32	1 1/16	11/32	7540	A. S. C. E.

REINFORCING BARS—Continued

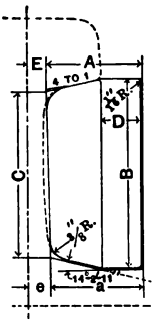
TIGHT FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches					Fitting Rail Section	
		A	B	C	D	E		
D-7040-¾T	7.01	¾	2 11/16	2 5/8	.....	11/16	7040	A. S. C. E.
							8030	A. R. A.
D-7040-⅞	8.29	⅞	3 1/16	2 5/8	.....	11/16	7040	A. S. C. E.
							8030	A. R. A.
D-7040-1	9.57	1	3 1/16	2 5/8	⅛	11/16	7040	A. S. C. E.
							8030	A. R. A.
D-7040-1⅛	10.86	1⅛	3 1/16	2 5/8	¼	11/16	7040	A. S. C. E.
							8030	A. R. A.
D-7040-1½	14.74	1½	3 1/16	2 5/8	⅝	11/16	7040	A. S. C. E.
							8030	A. R. A.
D-7040-2	19.93	2	3 1/16	2 5/8	1⅛	11/16	7040	A. S. C. E.
							8030	A. R. A.
D-8533-¾T	6.77	¾	2⅞	2 11/16	.....	11/16 for 6540 11/16 for 8533	6540 8533	A. S. C. E.
D-8533-⅞	8.01	⅞	2 11/16	2 11/16	.....	11/16 for 6540 11/16 for 8533	6540 8533	A. S. C. E.
D-8533-1	9.26	1	2 11/16	2 11/16	⅛	11/16 for 6540 11/16 for 8533	6540 8533	A. S. C. E.
D-6540-1⅛	10.50	1⅛	2 11/16	2 11/16	¼	11/16	6540	A. S. C. E.
D-8533-1¼	11.75	1¼	2 11/16	2 11/16	⅜	11/16	8533	
D-8533-1½	14.28	1½	2 11/16	2 11/16	⅝	11/16 for 6540 11/16 for 8533	6540 8533	A. S. C. E.
D-8533-2	19.29	2	2 11/16	2 11/16	1⅛	11/16 for 6540 11/16 for 8533	6540 8533	A. S. C. E.
D-6040-¾T	6.45	¾	2¾	2 11/16	.....	1/16	6040	A. S. C. E.
							7030	A. R. A.
D-6040-⅞	7.64	⅞	2 11/16	2 11/16	.....	1/16	6040	A. S. C. E.
							7030	A. R. A.
D-6040-1	8.83	1	2 11/16	2 11/16	⅛	1/16	6040	A. S. C. E.
							7030	A. R. A.
D-6040-1⅛	10.02	1⅛	2 11/16	2 11/16	¼	1/16	6040	A. S. C. E.
							7030	A. R. A.
D-6040-1½	13.63	1½	2 11/16	2 11/16	⅝	1/16	6040	A. S. C. E.
							7030	A. R. A.
D-6040-2	18.44	2	2 11/16	2 11/16	1⅛	1/16	6040	A. S. C. E.
							7030	A. R. A.
D-6030-¾T	5.94	¾	2 11/16	2 11/16	.....	11/16	6030	A. R. A.
D-6030-⅞	7 01	⅞	2 11/16	2 11/16	⅛	11/16	6030	A. R. A.
D-6030-1	8.09	1	2 11/16	2 11/16	¼	11/16	6030	A. R. A.
D-6030-1⅛	9.18	1⅛	2 11/16	2 11/16	⅜	11/16	6030	A. R. A.
D-6030-1½	12.44	1½	2 11/16	2 11/16	¾	11/16	6030	A. R. A.
D-6030-2	16.81	2	2 11/16	2 11/16	1⅛	11/16	6030	A. R. A.

REINFORCING BARS—Continued

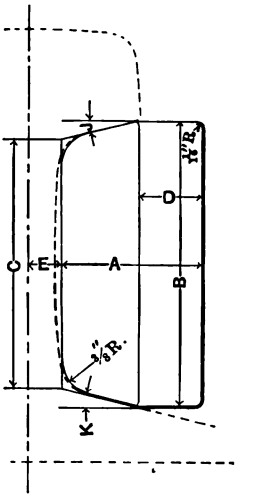
TIGHT FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches							Fitting Rail Section	
		A	a	B	C	D	E	e		
D-10020-¾ T	9.52	1 1/16	1 1/16	3 11/16	3 11/16	.....	1 1/16	1 1/16	10020	A. R. A.
D-10020-⅞	11.22	1 1/16	1 1/16	4 1/16	3 11/16	.....	1 1/16	1 1/16	10020	A. R. A.
D-10020-1	12.92	1 1/16	1 1/16	4 1/16	3 11/16	1/16	1 1/16	1 1/16	10020	A. R. A.
D-10020-1¼	16.35	1 5/16	1 1/16	4 1/16	3 11/16	5/16	1 1/16	1 1/16	10020	A. R. A.
D-10020-1½	19.79	1 11/16	1 1/16	4 1/16	3 11/16	5/16	1 1/16	1 1/16	10020	A. R. A.
D-10020-2	26.67	2 1/16	1 1/16	4 1/16	3 11/16	1 1/16	1 1/16	1 1/16	10020	A. R. A.
D- 9020-¾ T	8.91	1 1/16	1 1/16	3 11/16	3 11/16	.....	5/16	1 1/16	9020	A. R. A.
D- 9020-⅞	10.52	1 1/16	1 1/16	3 11/16	3 11/16	.....	5/16	1 1/16	9020	A. R. A.
D- 9020-1	12.12	1 1/16	1 1/16	3 11/16	3 11/16	1/16	5/16	1 1/16	9020	A. R. A.
D- 9020-1¼	15.34	1 5/16	1 11/16	3 11/16	3 11/16	5/16	5/16	1 1/16	9020	A. R. A.
D- 9020-1½	18.58	1 11/16	1 11/16	1 1/16	3 11/16	5/16	5/16	1 1/16	9020	A. R. A.
D- 9020-2	25.08	2 1/16	1 11/16	3 11/16	3 11/16	1 1/16	5/16	1 1/16	9020	A. R. A.
D- 8520-¾ T	8.25	1 1/16	31/32	3 11/16	3 1/16	.....	31/32	15/16	8520	
D- 8520-⅞	9.73	1 1/16	1 1/16	3 11/16	3 1/16	.....	31/32	15/16	8520	
D- 8520-1	11.23	1 1/16	1 1/16	3 1/16	3 1/16	1/16	31/32	15/16	8520	
D- 8520-1¼	14.22	1 5/16	1 1/16	3 1/16	3 1/16	5/16	31/32	15/16	8520	
D- 8520-1½	17.24	1 11/16	1 1/16	3 1/16	3 1/16	5/16	31/32	15/16	8520	
D- 8520-2	23.28	2 1/16	1 1/16	3 1/16	3 1/16	1 1/16	31/32	15/16	8520	
D- 8020-¾ T	7.77	1 1/16	1 1/16	3 1/16	2 11/16	.....	1 1/16	1 1/16	8020	A. R. A.
D- 8020-⅞	9.17	1 1/16	1 1/16	3 11/16	2 11/16	.....	1 1/16	1 1/16	8020	A. R. A.
D- 8020-1	10.59	1 1/16	1 1/16	3 5/16	2 11/16	1/16	1 1/16	1 1/16	8020	A. R. A.
D- 8020-1¼	13.43	1 5/16	1 1/16	3 5/16	2 11/16	5/16	1 1/16	1 1/16	8020	A. R. A.
D- 8020-1½	16.29	1 11/16	1 1/16	3 5/16	2 11/16	5/16	1 1/16	1 1/16	8020	A. R. A.
D- 8020-2	22.00	2 1/16	1 1/16	3 5/16	2 11/16	1 1/16	1 1/16	1 1/16	8020	A. R. A.
D- 7020-¾ T	7.06	1 1/16	1 1/16	3 1/16	2 11/16	.....	1 1/16	1 1/16	7020	A. R. A.
D- 7020-⅞	8.35	1 1/16	1 1/16	3 1/16	2 11/16	.....	1 1/16	1 1/16	7020	A. R. A.
D- 7020-1	9.66	1 1/16	1 1/16	3 1/16	2 11/16	1/16	1 1/16	1 1/16	7020	A. R. A.
D- 7020-1⅛	10.98	1 1/16	1 1/16	3 1/16	2 11/16	1/16	1 1/16	1 1/16	7020	A. R. A.
D- 7020-1½	14.94	1 11/16	1 1/16	3 1/16	2 11/16	5/16	1 1/16	1 1/16	7020	A. R. A.
D- 7020-2	20.23	2 1/16	1 1/16	3 1/16	2 11/16	1 1/16	1 1/16	1 1/16	7020	A. R. A.
D- 6020-¾ T	7.01	1 1/16	1 1/16	2 11/16	2 11/16	.....	1 1/16	1 1/16	6020	A. R. A.
D- 6020-⅞	8.27	1 1/16	1 1/16	3 1/16	2 11/16	1/16	1 1/16	1 1/16	6020	A. R. A.
D- 6020-1	9.54	1 1/16	1 1/16	3 1/16	2 11/16	1/16	1 1/16	1 1/16	6020	A. R. A.
D- 6020-1⅛	10.81	1 1/16	1 1/16	3 1/16	2 11/16	3/16	1 1/16	1 1/16	6020	A. R. A.
D- 6020-1½	14.63	1 11/16	1 1/16	3 1/16	2 11/16	5/16	1 1/16	1 1/16	6020	A. R. A.
D- 6020-2	19.75	2 1/16	1 1/16	3 1/16	2 11/16	1 1/16	1 1/16	1 1/16	6020	A. R. A.

REINFORCING BARS—Continued

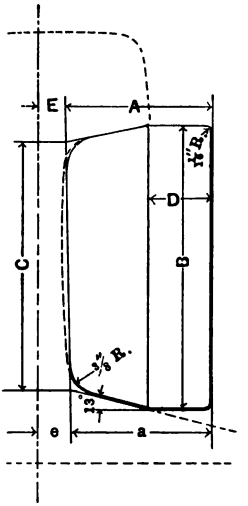
TIGHT FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches							Fitting Rail Section
		A	B	C	D	E	J	K	
D 10031-¾ T	7.93	¾	3 11/16	2 11/16	.....	¾	15°	13°	10031
D 10031-⅞	9.36	⅞	3 11/16	2 11/16	.....	⅞	15°	13°	10031
D 10031-1	10.80	1	3 11/16	2 11/16	⅛	⅞	15°	13°	10031
D 10031-1¼	13.68	1¼	3 11/16	2 11/16	⅜	⅞	15°	13°	10031
D 10031-1½	16.60	1½	3 11/16	2 11/16	⅝	⅞	15°	13°	10031
D 10031-2	22.43	2	3 11/16	2 11/16	1⅛	⅞	15°	13°	10031
D 7250-¾ T	7.21	¾	3 11/16	2 11/16	.....	⅞	14°	14°	7250
D 7250-⅞	8.51	⅞	3 11/16	2 11/16	⅛	⅞	14°	14°	7250
D 7250-1	9.81	1	3 11/16	2 11/16	¼	⅞	14°	14°	7250
D 7250-1⅛	11.11	1⅛	3 11/16	2 11/16	⅜	⅞	14°	14°	7250
D 7250-1½	15.03	1½	3 11/16	2 11/16	¾	⅞	14°	14°	7250
D 7250-2	20.28	2	3 11/16	2 11/16	1¼	⅞	14°	14°	7250
D 6051-¾ T	6.12	¾	2 5/8	2 11/16	.....	1 1/16	14°	12° 50′	6051
D 6051-⅞	7.22	⅞	2 11/16	2 11/16	⅛	1 1/16	14°	12° 50′	6051
D 6051-1	8.34	1	2 11/16	2 11/16	¼	1 1/16	14°	12° 50′	6051
D 6051-1⅛	9.45	1⅛	2 11/16	2 11/16	⅜	1 1/16	14°	12° 50′	6051
D 6051-1½	12.82	1½	2 11/16	2 11/16	¾	1 1/16	14°	12° 50′	6051
D 6051-2	17.32	2	2 11/16	2 11/16	1¼	1 1/16	14°	12° 50′	6051
D 58-56-¾ T	5.32	¾	2 11/16	1 11/16	.....	1 1/16 for 56 1 1/16 for 58	12°	12°	Cambria 58-56-511
D 58-56-⅞ T	6.30	⅞	2 11/16	1 11/16	.....	1 1/16 for 56 1 1/16 for 58	12°	12°	Cambria 58-56-511
D 58-56-1	7.29	1	2 5/8	1 11/16	⅛	1 1/16 for 56 1 1/16 for 58	12°	12°	Cambria 58-56-511
D 58-56-1⅛	8.28	1⅛	2 5/8	1 11/16	¼	1 1/16 for 56 1 1/16 for 58	12°	12°	Cambria 58-56-511
D 58-56-1½	11.29	1½	2 5/8	1 11/16	⅝	1 1/16 for 56 1 1/16 for 58	12°	12°	Cambria 58-56-511
D 58-56-2	15.30	2	2 5/8	1 11/16	1⅛	1 1/16 for 56 1 1/16 for 58	12°	12°	Cambria 58-56-511

REINFORCING BARS—Concluded

TIGHT FIT



Section Number	Weight per Foot, Pounds	Dimensions in Inches							Fitting Rail Section
		A	a	B	C	D	E	e	
D 9023– ¾ T	9.40	1 2/16	7/16	3 3/16	3 1/16	.....	43/128	51/128	9023
D 9023– ⅞	11.09	1 3/16	1 23/128	3 3/16	3 1/16	.....	43/128	51/128	9023
D 9023-1	12.78	1 7/128	1 13/128	4	3 1/16	⅛	43/128	51/128	9023
D 9023-1¼	16.15	1 41/128	1 33/128	4	3 1/16	⅜	43/128	51/128	9023
D 9023-1½	19.54	1 73/128	1 65/128	4	3 1/16	⅝	43/128	51/128	9023
D 9023-2	26.22	2 7/128	1 113/128	4	3 1/16	1⅛	43/128	51/128	9023
D 9034– ¾ T	8.13	1 1/16	1/16	3 1/16	3 1/16	.....	1/16	1/16	9034
D 9034– ⅞	9.56	1 1/16	1/16	3 1/16	3 1/16	.....	1/16	1/16	9034
D 9034-1	11.03	1 1/16	1/16	3 1/16	3 1/16	⅛	1/16	1/16	9034
D 9034-1¼	13.97	1 1/16	1 1/16	3 1/16	3 1/16	⅜	1/16	1/16	9034
D 9034-1½	16.94	1 1/16	1 1/16	3 1/16	3 1/16	⅝	1/16	1/16	9034
D 9034-2	22.87	2 1/16	1 1/16	3 1/16	3 1/16	1⅛	1/16	1/16	9034
D 7523– ¾ T	7.93	1 1/16	1/16	3 1/16	2 1/16	.....	1/16	1/16	7523
D 7523– ⅞	9.36	1 1/16	1/16	3 1/16	2 1/16	.....	1/16	1/16	7523
D 7523-1	10.80	1 1/16	1/16	3 1/16	2 1/16	⅛	1/16	1/16	7523
D 7523-1¼	13.67	1 1/16	1 1/16	3 1/16	2 1/16	⅜	1/16	1/16	7523
D 7523-1½	16.57	1 1/16	1 1/16	3 1/16	2 1/16	⅝	1/16	1/16	7523
D 7523-2	22.37	2 1/16	1 1/16	3 1/16	2 1/16	1⅛	1/16	1/16	7523

THE average weight of steel is assumed in the preceding tables and in the tables which follow as 489.6 pounds per cubic foot. A bar an inch square and one foot long weighs 3.4 pounds per lineal foot. The area of any steel section in square inches may be obtained from the weight per lineal foot by dividing by 3.4.

THE weights given in the tables which follow are mathematical only and have no relation to the range of sizes in any particular line manufactured by this Company. Information as to the ranges which are rolled is given for any section at its proper place in the preceding pages.

WEIGHTS OF FLAT ROLLED STEEL

Pounds Per Square Foot

TABLE I—Thicknesses in Decimals of an Inch

Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot	Thickness Inches	Pounds per Sq. Foot
.01	.408	.26	10.608	.51	20.808	.76	31.008
.02	.816	.27	11.016	.52	21.216	.77	31.416
.03	1.224	.28	11.424	.53	21.624	.78	31.824
.04	1.632	.29	11.832	.54	22.032	.79	32.232
.05	2.040	.30	12.240	.55	22.440	.80	32.640
.06	2.448	.31	12.648	.56	22.848	.81	33.048
.07	2.856	.32	13.056	.57	23.256	.82	33.456
.08	3.264	.33	13.464	.58	23.664	.83	33.864
.09	3.672	.34	13.872	.59	24.072	.84	34.272
.10	4.080	.35	14.280	.60	24.480	.85	34.680
.11	4.488	.36	14.688	.61	24.888	.86	35.088
.12	4.896	.37	15.096	.62	25.296	.87	35.496
.13	5.304	.38	15.504	.63	25.704	.88	35.904
.14	5.712	.39	15.912	.64	26.112	.89	36.312
.15	6.120	.40	16.320	.65	26.520	.90	36.720
.16	6.528	.41	16.728	.66	26.928	.91	37.128
.17	6.936	.42	17.136	.67	27.336	.92	37.536
.18	7.344	.43	17.544	.68	27.744	.93	37.944
.19	7.752	.44	17.952	.69	28.152	.94	38.352
.20	8.160	.45	18.360	.70	28.560	.95	38.760
.21	8.568	.46	18.768	.71	28.968	.96	39.168
.22	8.976	.47	19.176	.72	29.376	.97	39.576
.23	9.384	.48	19.584	.73	29.784	.98	39.984
.24	9.792	.49	19.992	.74	30.192	.99	40.392
.25	10.200	.50	20.400	.75	30.600	1.00	40.800

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Thicknesses in Gauges from No. 24 to No. 1—Widths from ⅜ inch to 12 inches

Thickness B. W. G.	WIDTH, INCHES																						
	⅜	7/16	½	9/16	⅝	11/16	¾	13/16	⅞	15/16	1	1 1/16	1 ⅛	1 3/16	1 ¼	1 5/16	1 ⅜	1 7/16	1 ½	1 9/16	1 ⅝	1 11/16	1 ¾
24	.0281	.0304	.0327	.0351	.0374	.0397	.0421	.0444	.0468	.0491	.0514	.0538	.0561	.0584	.0608	.0631	.0655	.0678	.0701	.0725	.0748	.0771	.0795
23	.0319	.0345	.0372	.0398	.0425	.0452	.0478	.0505	.0531	.0558	.0584	.0611	.0638	.0664	.0691	.0717	.0744	.0770	.0797	.0823	.0850	.0877	.0903
22	.0357	.0387	.0417	.0446	.0476	.0506	.0536	.0565	.0595	.0625	.0655	.0684	.0714	.0744	.0774	.0803	.0833	.0863	.0893	.0922	.0952	.0982	.1012
21	.0408	.0442	.0476	.0510	.0544	.0578	.0612	.0646	.0680	.0714	.0748	.0782	.0816	.0850	.0884	.0918	.0952	.0986	.1020	.1054	.1088	.1122	.1156
20	.0446	.0483	.0521	.0558	.0595	.0632	.0669	.0707	.0744	.0781	.0818	.0855	.0893	.0930	.0967	.1004	.1041	.1078	.1116	.1153	.1190	.1227	.1264
19	.0536	.0580	.0625	.0669	.0714	.0759	.0803	.0848	.0893	.0937	.0982	.1026	.1071	.1116	.1160	.1205	.1250	.1294	.1339	.1383	.1428	.1473	.1517
18	.0625	.0677	.0729	.0781	.0833	.0885	.0937	.0989	.1041	.1093	.1145	.1197	.1250	.1302	.1354	.1406	.1458	.1510	.1562	.1614	.1666	.1718	.1770
17	.0740	.0801	.0863	.0924	.0986	.1048	.1109	.1171	.1233	.1294	.1356	.1417	.1479	.1541	.1602	.1664	.1726	.1787	.1849	.1910	.1972	.2034	.2095
16	.0829	.0898	.0967	.1036	.1105	.1174	.1243	.1312	.1381	.1450	.1519	.1588	.1658	.1727	.1796	.1865	.1934	.2003	.2072	.2141	.2210	.2279	.2348
15	.0918	.0995	.1071	.1148	.1224	.1301	.1377	.1454	.1530	.1607	.1683	.1760	.1836	.1913	.1989	.2066	.2142	.2219	.2295	.2372	.2448	.2525	.2601
14	.1058	.1146	.1235	.1323	.1411	.1499	.1587	.1676	.1764	.1852	.1940	.2028	.2117	.2205	.2293	.2381	.2469	.2557	.2646	.2734	.2822	.2910	.2998
13	.1211	.1312	.1413	.1514	.1615	.1716	.1817	.1918	.2019	.2120	.2221	.2322	.2423	.2523	.2624	.2725	.2826	.2927	.3028	.3129	.3230	.3331	.3432
12	.1390	.1506	.1621	.1737	.1853	.1969	.2085	.2200	.2316	.2432	.2548	.2664	.2780	.2895	.3011	.3127	.3243	.3359	.3474	.3590	.3706	.3822	.3938
11	.1530	.1658	.1785	.1913	.2040	.2168	.2295	.2423	.2550	.2678	.2805	.2933	.3060	.3188	.3315	.3443	.3570	.3698	.3825	.3953	.4080	.4208	.4335
10	.1709	.1851	.1993	.2136	.2278	.2420	.2563	.2705	.2848	.2990	.3132	.3275	.3417	.3559	.3702	.3844	.3987	.4129	.4271	.4414	.4556	.4698	.4841
9	.1887	.2044	.2202	.2359	.2516	.2673	.2831	.2988	.3145	.3302	.3460	.3617	.3774	.3931	.4089	.4246	.4403	.4560	.4718	.4875	.5032	.5189	.5347
8	.2104	.2279	.2454	.2630	.2805	.2980	.3156	.3331	.3506	.3682	.3857	.4032	.4208	.4383	.4558	.4733	.4909	.5084	.5259	.5435	.5610	.5785	.5961
7	.2295	.2486	.2678	.2869	.3060	.3251	.3443	.3634	.3825	.4016	.4208	.4399	.4590	.4781	.4973	.5164	.5355	.5546	.5738	.5929	.6120	.6311	.6503
6	.2588	.2804	.3020	.3235	.3451	.3667	.3882	.4098	.4314	.4529	.4745	.4961	.5177	.5392	.5608	.5824	.6039	.6255	.6471	.6686	.6902	.7118	.7333
5	.2805	.3039	.3273	.3506	.3740	.3974	.4208	.4441	.4675	.4909	.5143	.5376	.5610	.5844	.6078	.6311	.6545	.6779	.7013	.7246	.7480	.7714	.7948
4	.3035	.3287	.3540	.3793	.4046	.4299	.4552	.4805	.5058	.5310	.5563	.5816	.6069	.6322	.6575	.6828	.7081	.7333	.7586	.7839	.8092	.8345	.8598
3	.3302	.3577	.3853	.4128	.4403	.4678	.4953	.5229	.5504	.5779	.6054	.6329	.6605	.6880	.7155	.7430	.7705	.7980	.8256	.8531	.8806	.9081	.9356
2	.3621	.3923	.4225	.4526	.4828	.5130	.5432	.5733	.6035	.6337	.6639	.6940	.7242	.7544	.7846	.8147	.8449	.8751	.9053	.9354	.9656	.9958	1.0260
1	.3825	.4144	.4463	.4781	.5100	.5419	.5738	.6056	.6375	.6694	.7013	.7331	.7650	.7969	.8288	.8606	.8925	.9244	.9563	.9881	1.0200	1.0519	1.0838

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES																					
	1 1/16	1 1/8	1 3/16	1 1/4	1 5/16	1 3/8	1 7/16	1 1/2	1 9/16	1 5/8	1 11/16	1 3/4	1 13/16	1 7/8	1 15/16	2	2 1/16
24	.0818	.0842	.0865	.0888	.0912	.0935	.0958	.0982	.1005	.1029	.1052	.1075	.1099	.1122	.1169	.1216	.1262	.1309	.1356	.1403	.1449	.1496	.1543
23	.0930	.0956	.0983	.1009	.1036	.1063	.1089	.1116	.1142	.1169	.1195	.1222	.1248	.1275	.1328	.1381	.1434	.1488	.1541	.1594	.1647	.1700	.1753
22	.1041	.1071	.1101	.1131	.1160	.1190	.1220	.1250	.1279	.1309	.1339	.1369	.1398	.1428	.1488	.1547	.1607	.1666	.1726	.1785	.1845	.1904	.1964
21	.1190	.1224	.1258	.1292	.1326	.1360	.1394	.1428	.1462	.1496	.1530	.1564	.1598	.1632	.1700	.1768	.1836	.1904	.1972	.2040	.2108	.2176	.2244
20	.1302	.1339	.1376	.1413	.1450	.1488	.1525	.1562	.1599	.1636	.1673	.1711	.1748	.1785	.1859	.1934	.2008	.2083	.2157	.2231	.2306	.2380	.2454
19	.1562	.1607	.1651	.1696	.1740	.1785	.1830	.1874	.1919	.1964	.2008	.2053	.2097	.2142	.2231	.2321	.2410	.2499	.2588	.2678	.2767	.2856	.2945
18	.1822	.1874	.1926	.1978	.2030	.2083	.2135	.2187	.2239	.2291	.2343	.2395	.2447	.2499	.2603	.2707	.2811	.2916	.3020	.3124	.3228	.3332	.3436
17	.2157	.2219	.2280	.2342	.2403	.2465	.2527	.2588	.2650	.2712	.2773	.2835	.2896	.2958	.3081	.3205	.3328	.3451	.3574	.3698	.3821	.3944	.4067
16	.2417	.2486	.2555	.2624	.2693	.2763	.2832	.2901	.2970	.3039	.3108	.3177	.3246	.3315	.3453	.3591	.3729	.3868	.4006	.4144	.4282	.4420	.4558
15	.2678	.2754	.2831	.2907	.2984	.3060	.3137	.3213	.3290	.3366	.3443	.3519	.3596	.3672	.3825	.3978	.4131	.4284	.4437	.4590	.4743	.4896	.5049
14	.3087	.3175	.3263	.3351	.3439	.3528	.3616	.3704	.3792	.3880	.3968	.4057	.4145	.4233	.4409	.4586	.4762	.4939	.5115	.5291	.5468	.5644	.5820
13	.3533	.3634	.3735	.3836	.3937	.4038	.4138	.4239	.4340	.4441	.4542	.4643	.4744	.4845	.5047	.5249	.5451	.5653	.5854	.6056	.6258	.6460	.6662
12	.4053	.4169	.4285	.4401	.4517	.4633	.4748	.4864	.4980	.5096	.5212	.5327	.5443	.5559	.5791	.6022	.6254	.6486	.6717	.6949	.7180	.7412	.7644
11	.4463	.4590	.4718	.4845	.4973	.5100	.5228	.5355	.5483	.5610	.5738	.5865	.5993	.6120	.6375	.6630	.6885	.7140	.7395	.7650	.7905	.8160	.8415
10	.4983	.5126	.5268	.5410	.5553	.5695	.5837	.5980	.6122	.6265	.6407	.6549	.6692	.6834	.7119	.7404	.7688	.7973	.8258	.8543	.8827	.9112	.9397
9	.5504	.5661	.5818	.5976	.6133	.6290	.6447	.6605	.6762	.6919	.7076	.7234	.7391	.7548	.7863	.8177	.8492	.8806	.9121	.9435	.9750	1.0064	1.0379
8	.6136	.6311	.6487	.6662	.6837	.7013	.7188	.7363	.7538	.7714	.7889	.8064	.8240	.8415	.8766	.9116	.9467	.9818	1.0168	1.0519	1.0869	1.1220	1.1571
7	.6694	.6885	.7076	.7268	.7459	.7650	.7841	.8033	.8224	.8415	.8606	.8798	.8989	.9180	.9563	.9945	1.0328	1.0710	1.1093	1.1475	1.1858	1.2240	1.2623
6	.7549	.7765	.7980	.8196	.8412	.8628	.8843	.9059	.9275	.9490	.9706	.9922	1.0137	1.0353	1.0784	1.1216	1.1647	1.2079	1.2510	1.2941	1.3373	1.3804	1.4235
5	.8181	.8415	.8649	.8883	.9116	.9350	.9584	.9818	1.0051	1.0285	1.0519	1.0753	1.0986	1.1220	1.1688	1.2155	1.2623	1.3090	1.3558	1.4025	1.4493	1.4960	1.5428
4	.8851	.9104	.9356	.9609	.9862	1.0115	1.0368	1.0621	1.0874	1.1127	1.1379	1.1632	1.1885	1.2138	1.2644	1.3150	1.3655	1.4161	1.4667	1.5173	1.5678	1.6184	1.6690
3	.9632	.9907	1.0182	1.0457	1.0732	1.1008	1.1283	1.1558	1.1833	1.2108	1.2383	1.2659	1.2934	1.3209	1.3759	1.4310	1.4860	1.5411	1.5961	1.6511	1.7062	1.7612	1.8162
2	1.0561	1.0863	1.1165	1.1467	1.1768	1.2070	1.2372	1.2674	1.2975	1.3277	1.3579	1.3881	1.4182	1.4484	1.5088	1.5691	1.6295	1.6898	1.7502	1.8105	1.8709	1.9312	1.9916
1	1.1156	1.1475	1.1794	1.2113	1.2431	1.2750	1.3069	1.3388	1.3706	1.4025	1.4344	1.4663	1.4981	1.5300	1.5938	1.6575	1.7213	1.7850	1.8488	1.9125	1.9763	2.0400	2.1038

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES																							
	2 1/8	2 3/16	2 1/4	2 5/16	2 3/8	2 7/16	2 1/2	2 9/16	2 5/8	2 11/16	2 3/4	2 13/16	2 7/8	2 15/16	3	3 1/16	3 1/8	3 3/16	3 1/4	3 5/16	3 3/8	3 7/16	3 1/2
24	.1590	.1636	.1683	.1730	.1777	.1823	.1870	.1917	.1964	.2010	.2057	.2104	.2151	.2197	.2244	.2291	.2338	.2384	.2431	.2478	.2525	.2571	.2618
23	.1806	.1859	.1913	.1966	.2019	.2072	.2125	.2178	.2231	.2284	.2338	.2391	.2444	.2497	.2550	.2603	.2656	.2709	.2763	.2816	.2869	.2922	.2975
22	.2023	.2083	.2142	.2202	.2261	.2321	.2380	.2440	.2499	.2559	.2618	.2678	.2737	.2797	.2856	.2916	.2975	.3035	.3094	.3154	.3213	.3273	.3332
21	.2312	.2380	.2448	.2516	.2584	.2652	.2720	.2788	.2856	.2934	.2992	.3060	.3128	.3196	.3264	.3332	.3400	.3468	.3536	.3604	.3672	.3740	.3808
20	.2529	.2603	.2678	.2752	.2826	.2901	.2975	.3049	.3124	.3198	.3273	.3347	.3421	.3496	.3570	.3644	.3719	.3793	.3868	.3942	.4016	.4091	.4165
19	.3035	.3124	.3213	.3302	.3392	.3481	.3570	.3659	.3749	.3838	.3927	.4016	.4106	.4195	.4284	.4373	.4463	.4552	.4641	.4730	.4820	.4909	.4998
18	.3540	.3644	.3749	.3853	.3957	.4061	.4165	.4269	.4373	.4477	.4582	.4686	.4790	.4894	.4998	.5102	.5206	.5310	.5415	.5519	.5623	.5727	.5831
17	.4191	.4314	.4437	.4560	.4684	.4807	.4930	.5053	.5177	.5300	.5423	.5546	.5670	.5793	.5916	.6039	.6163	.6286	.6409	.6532	.6656	.6779	.6902
16	.4696	.4834	.4973	.5111	.5249	.5387	.5525	.5663	.5801	.5939	.6078	.6216	.6354	.6492	.6630	.6768	.6906	.7044	.7183	.7321	.7459	.7597	.7735
15	.5202	.5355	.5508	.5661	.5814	.5967	.6120	.6273	.6426	.6579	.6732	.6885	.7038	.7191	.7344	.7497	.7650	.7803	.7956	.8109	.8262	.8415	.8568
14	.5997	.6173	.6350	.6526	.6702	.6879	.7055	.7231	.7408	.7584	.7761	.7937	.8113	.8290	.8466	.8642	.8819	.8995	.9172	.9348	.9524	.9701	.9877
13	.6864	.7066	.7268	.7469	.7671	.7873	.8075	.8277	.8479	.8681	.8883	.9084	.9286	.9488	.9690	.9892	1.0094	1.0296	1.0498	1.0699	1.0901	1.1103	1.1305
12	.7875	.8107	.8339	.8570	.8802	.9033	.9265	.9497	.9728	.9960	1.0192	1.0423	1.0655	1.0886	1.1118	1.1350	1.1581	1.1813	1.2045	1.2276	1.2508	1.2739	1.2971
11	.8670	.8925	.9180	.9435	.9690	.9945	1.0200	1.0455	1.0710	1.0965	1.1220	1.1475	1.1730	1.1985	1.2240	1.2495	1.2750	1.3005	1.3260	1.3515	1.3770	1.4025	1.4280
10	.9682	.9966	1.0251	1.0536	1.0821	1.1105	1.1390	1.1675	1.1960	1.2244	1.2529	1.2814	1.3099	1.3383	1.3668	1.3953	1.4238	1.4522	1.4807	1.5092	1.5377	1.5661	1.5946
9	1.0693	1.1008	1.1322	1.1637	1.1951	1.2266	1.2580	1.2895	1.3209	1.3524	1.3838	1.4153	1.4467	1.4782	1.5096	1.5411	1.5725	1.6040	1.6354	1.6669	1.6983	1.7298	1.7612
8	1.1921	1.2272	1.2623	1.2973	1.3324	1.3674	1.4025	1.4376	1.4726	1.5077	1.5428	1.5778	1.6129	1.6479	1.6830	1.7181	1.7531	1.7882	1.8233	1.8583	1.8934	1.9284	1.9635
7	1.3005	1.3388	1.3770	1.4153	1.4535	1.4918	1.5300	1.5683	1.6065	1.6448	1.6830	1.7213	1.7595	1.7978	1.8360	1.8743	1.9125	1.9508	1.9890	2.0273	2.0655	2.1038	2.1420
6	1.4667	1.5098	1.5530	1.5961	1.6392	1.6824	1.7255	1.7686	1.8118	1.8549	1.8981	1.9412	1.9843	2.0275	2.0706	2.1137	2.1569	2.2000	2.2432	2.2863	2.3294	2.3726	2.4157
5	1.5895	1.6363	1.6830	1.7298	1.7765	1.8233	1.8700	1.9168	1.9635	2.0103	2.0570	2.1038	2.1505	2.1973	2.2440	2.2908	2.3375	2.3843	2.4310	2.4778	2.5245	2.5713	2.6180
4	1.7196	1.7701	1.8207	1.8713	1.9219	1.9724	2.0230	2.0736	2.1242	2.1747	2.2253	2.2759	2.3265	2.3770	2.4276	2.4782	2.5288	2.5793	2.6299	2.6805	2.7311	2.7816	2.8322
3	1.8713	1.9263	1.9814	2.0364	2.0914	2.1465	2.2015	2.2565	2.3116	2.3666	2.4217	2.4767	2.5317	2.5868	2.6418	2.6968	2.7519	2.8069	2.8620	2.9170	2.9720	3.0271	3.0821
2	2.0519	2.1123	2.1726	2.2330	2.2933	2.3537	2.4140	2.4744	2.5347	2.5951	2.6554	2.7158	2.7761	2.8365	2.8968	2.9572	3.0175	3.0779	3.1382	3.1986	3.2589	3.3193	3.3796
1	2.1675	2.2313	2.2950	2.3588	2.4225	2.4863	2.5500	2.6138	2.6775	2.7413	2.8050	2.8688	2.9325	2.9963	3.0600	3.1238	3.1875	3.2513	3.3150	3.3788	3.4425	3.5063	3.5700

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES																					
	3 1/16	3 5/16	3 1/16	3 3/4	3 1/2	3 7/16	3 1/16	4	4 1/16	4 1/16	4 1/16	4 1/4	4 1/16	4 5/16	4 7/16	4 1/2	4 1/16	4 5/16	4 1/16	4 3/4	4 7/16	5	5 1/16
24	.2665	.2712	.2758	.2805	.2852	.2899	.2945	.2992	.3039	.3086	.3132	.3179	.3226	.3273	.3319	.3366	.3413	.3460	.3506	.3553	.3647	.3740	.3834
23	.3028	.3081	.3134	.3188	.3241	.3294	.3347	.3400	.3453	.3506	.3559	.3613	.3666	.3719	.3772	.3825	.3878	.3931	.3984	.4038	.4144	.4250	.4356
22	.3392	.3451	.3511	.3570	.3630	.3689	.3749	.3808	.3868	.3927	.3987	.4046	.4106	.4165	.4225	.4284	.4344	.4403	.4463	.4522	.4641	.4760	.4879
21	.3876	.3944	.4012	.4080	.4148	.4216	.4284	.4352	.4420	.4488	.4556	.4624	.4692	.4760	.4828	.4896	.4964	.5032	.5100	.5168	.5304	.5440	.5576
20	.4239	.4314	.4388	.4463	.4537	.4611	.4686	.4760	.4834	.4909	.4983	.5058	.5132	.5206	.5281	.5355	.5429	.5504	.5578	.5653	.5801	.5950	.6099
19	.5087	.5177	.5266	.5355	.5444	.5534	.5623	.5712	.5801	.5891	.5980	.6069	.6158	.6248	.6337	.6426	.6515	.6605	.6694	.6783	.6962	.7140	.7319
18	.5935	.6039	.6143	.6248	.6352	.6456	.6560	.6664	.6768	.6872	.6976	.7081	.7185	.7289	.7393	.7497	.7601	.7705	.7809	.7914	.8122	.8330	.8538
17	.7025	.7149	.7272	.7395	.7518	.7642	.7765	.7888	.8011	.8135	.8258	.8381	.8504	.8628	.8751	.8874	.8997	.9121	.9244	.9367	.9614	.9860	1.0107
16	.7873	.8011	.8149	.8288	.8426	.8564	.8702	.8840	.8978	.9116	.9254	.9393	.9531	.9669	.9807	.9945	1.0083	1.0221	1.0359	1.0498	1.0774	1.1050	1.1326
15	.8721	.8874	.9027	.9180	.9333	.9486	.9639	.9792	.9945	1.0098	1.0251	1.0404	1.0557	1.0710	1.0863	1.1016	1.1169	1.1322	1.1475	1.1628	1.1934	1.2240	1.2546
14	1.0053	1.0230	1.0406	1.0583	1.0759	1.0935	1.1112	1.1288	1.1464	1.1641	1.1817	1.1994	1.2170	1.2346	1.2523	1.2699	1.2875	1.3052	1.3228	1.3405	1.3757	1.4110	1.4463
13	1.1507	1.1709	1.1911	1.2113	1.2314	1.2516	1.2718	1.2920	1.3122	1.3324	1.3526	1.3728	1.3929	1.4131	1.4333	1.4535	1.4737	1.4939	1.5141	1.5343	1.5746	1.6150	1.6554
12	1.3203	1.3434	1.3666	1.3898	1.4129	1.4361	1.4592	1.4824	1.5056	1.5287	1.5519	1.5751	1.5982	1.6214	1.6445	1.6677	1.6909	1.7140	1.7372	1.7604	1.8067	1.8530	1.8993
11	1.4535	1.4790	1.5045	1.5300	1.5555	1.5810	1.6065	1.6320	1.6575	1.6830	1.7085	1.7340	1.7595	1.7850	1.8105	1.8360	1.8615	1.8870	1.9125	1.9380	1.9890	2.0400	2.0910
10	1.6231	1.6516	1.6800	1.7085	1.7370	1.7655	1.7939	1.8224	1.8509	1.8794	1.9078	1.9363	1.9648	1.9933	2.0217	2.0502	2.0787	2.1072	2.1356	2.1641	2.2211	2.2780	2.3350
9	1.7927	1.8241	1.8556	1.8870	1.9185	1.9499	1.9814	2.0128	2.0443	2.0757	2.1072	2.1386	2.1701	2.2015	2.2330	2.2644	2.2959	2.3273	2.3588	2.3902	2.4531	2.5160	2.5789
8	1.9986	2.0336	2.0687	2.1038	2.1388	2.1739	2.2089	2.2440	2.2791	2.3141	2.3492	2.3843	2.4193	2.4544	2.4894	2.5245	2.5596	2.5946	2.6297	2.6648	2.7349	2.8050	2.8751
7	2.1803	2.2185	2.2568	2.2950	2.3333	2.3715	2.4098	2.4480	2.4863	2.5245	2.5628	2.6010	2.6393	2.6775	2.7158	2.7540	2.7923	2.8305	2.8688	2.9070	2.9835	3.0600	3.1365
6	2.4588	2.5020	2.5451	2.5883	2.6314	2.6745	2.7177	2.7608	2.8039	2.8471	2.8902	2.9334	2.9765	3.0196	3.0628	3.1059	3.1490	3.1922	3.2353	3.2785	3.3647	3.4510	3.5373
5	2.6648	2.7115	2.7583	2.8050	2.8518	2.8985	2.9453	2.9920	3.0388	3.0855	3.1323	3.1790	3.2258	3.2725	3.3193	3.3660	3.4128	3.4595	3.5063	3.5530	3.6465	3.7400	3.8335
4	2.8828	2.9334	2.9839	3.0345	3.0851	3.1357	3.1862	3.2368	3.2874	3.3380	3.3885	3.4391	3.4897	3.5403	3.5908	3.6414	3.6920	3.7426	3.7931	3.8437	3.9449	4.0460	4.1472
3	3.1371	3.1922	3.2472	3.3023	3.3573	3.4123	3.4674	3.5224	3.5774	3.6325	3.6875	3.7426	3.7976	3.8526	3.9077	3.9627	4.0177	4.0728	4.1278	4.1829	4.2929	4.4030	4.5131
2	3.4400	3.5003	3.5607	3.6210	3.6814	3.7417	3.8021	3.8624	3.9228	3.9831	4.0435	4.1038	4.1642	4.2245	4.2849	4.3452	4.4056	4.4659	4.5263	4.5866	4.7073	4.8280	4.9487
1	3.6338	3.6975	3.7613	3.8250	3.8888	3.9525	4.0163	4.0800	4.1438	4.2075	4.2713	4.3350	4.3988	4.4625	4.5263	4.5900	4.6538	4.7175	4.7813	4.8450	4.9725	5.1000	5.2275

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Continued

Thickness, B. W. G.	WIDTH, INCHES																					
	5¼	5⅜	5½	5⅝	5¾	5⅞	6	6⅛	6¼	6⅜	6½	6⅝	6¾	6⅞	7	7⅛	7¼	7⅜	7½	7⅝	7¾	7⅞	8
24	.3927	.4021	.4114	.4208	.4301	.4395	.4488	.4582	.4675	.4769	.4862	.4956	.5049	.5143	.5236	.5330	.5423	.5517	.5610	.5704	.5797	.5891	.5984
23	.4463	.4569	.4675	.4781	.4888	.4994	.5100	.5206	.5313	.5419	.5525	.5631	.5738	.5844	.5950	.6056	.6163	.6269	.6375	.6481	.6588	.6694	.6800
22	.4998	.5117	.5236	.5355	.5474	.5593	.5712	.5831	.5950	.6069	.6188	.6307	.6426	.6545	.6664	.6783	.6902	.7021	.7140	.7259	.7378	.7497	.7616
21	.5712	.5848	.5984	.6120	.6256	.6392	.6528	.6664	.6800	.6936	.7072	.7208	.7344	.7480	.7616	.7752	.7888	.8024	.8160	.8296	.8432	.8568	.8704
20	.6248	.6396	.6545	.6694	.6843	.6991	.7140	.7289	.7438	.7586	.7735	.7884	.8033	.8181	.8330	.8479	.8628	.8776	.8925	.9074	.9223	.9371	.9520
19	.7497	.7676	.7854	.8033	.8211	.8390	.8568	.8747	.8925	.9104	.9282	.9461	.9639	.9818	.9996	1.0175	1.0353	1.0532	1.0710	1.0889	1.1067	1.1246	1.1424
18	.8747	.8955	.9163	.9371	.9580	.9788	.9996	1.0204	1.0413	1.0621	1.0829	1.1037	1.1246	1.1454	1.1662	1.1870	1.2079	1.2287	1.2495	1.2703	1.2912	1.3120	1.3328
17	1.0353	1.0600	1.0846	1.1093	1.1339	1.1586	1.1832	1.2079	1.2325	1.2572	1.2818	1.3065	1.3311	1.3558	1.3804	1.4051	1.4297	1.4544	1.4790	1.5037	1.5283	1.5530	1.5776
16	1.1603	1.1879	1.2155	1.2431	1.2708	1.2984	1.3260	1.3536	1.3813	1.4089	1.4365	1.4641	1.4918	1.5194	1.5470	1.5746	1.6023	1.6299	1.6575	1.6851	1.7128	1.7404	1.7680
15	1.2852	1.3158	1.3464	1.3770	1.4076	1.4382	1.4688	1.4994	1.5300	1.5606	1.5912	1.6218	1.6524	1.6830	1.7136	1.7442	1.7748	1.8054	1.8360	1.8666	1.8972	1.9278	1.9584
14	1.4816	1.5168	1.5521	1.5874	1.6227	1.6579	1.6932	1.7285	1.7638	1.7990	1.8343	1.8696	1.9049	1.9401	1.9754	2.0107	2.0460	2.0812	2.1165	2.1518	2.1871	2.2223	2.2576
13	1.6958	1.7361	1.7765	1.8169	1.8573	1.8976	1.9380	1.9784	2.0188	2.0591	2.0995	2.1399	2.1803	2.2206	2.2610	2.3014	2.3418	2.3821	2.4225	2.4629	2.5033	2.5436	2.5840
12	1.9457	1.9920	2.0383	2.0846	2.1310	2.1773	2.2236	2.2699	2.3163	2.3626	2.4089	2.4552	2.5016	2.5479	2.5942	2.6405	2.6869	2.7332	2.7795	2.8258	2.8722	2.9185	2.9648
11	2.1420	2.1930	2.2440	2.2950	2.3460	2.3970	2.4480	2.4990	2.5500	2.6010	2.6520	2.7030	2.7540	2.8050	2.8560	2.9070	2.9580	3.0090	3.0600	3.1110	3.1620	3.2130	3.2640
10	2.3919	2.4489	2.5058	2.5628	2.6197	2.6767	2.7336	2.7906	2.8475	2.9045	2.9614	3.0184	3.0753	3.1323	3.1892	3.2462	3.3031	3.3601	3.4170	3.4740	3.5309	3.5879	3.6448
9	2.6418	2.7047	2.7676	2.8305	2.8934	2.9563	3.0192	3.0821	3.1450	3.2079	3.2708	3.3337	3.3966	3.4595	3.5224	3.5853	3.6482	3.7111	3.7740	3.8369	3.8998	3.9627	4.0256
8	2.9453	3.0154	3.0855	3.1556	3.2258	3.2959	3.3660	3.4361	3.5063	3.5764	3.6465	3.7166	3.7868	3.8569	3.9270	3.9971	4.0673	4.1374	4.2075	4.2776	4.3478	4.4179	4.4880
7	3.2130	3.2895	3.3660	3.4425	3.5190	3.5955	3.6720	3.7485	3.8250	3.9015	3.9780	4.0545	4.1310	4.2075	4.2840	4.3605	4.4370	4.5135	4.5900	4 6665	4.7430	4.8195	4.8960
6	3.6236	3.7098	3.7961	3.8824	3.9687	4.0549	4.1412	4.2275	4.3138	4.4000	4.4863	4.5726	4.6589	4.7451	4.8314	4.9177	5.0040	5.0902	5.1765	5.2628	5.3491	5.4353	5.5216
5	3.9270	4.0205	4.1140	4.2075	4.3010	4.3945	4.4880	4.5815	4.6750	4.7685	4.8620	4.9555	5.0490	5.1425	5.2360	5.3295	5.4230	5.5165	5.6100	5.7035	5.7970	5.8905	5.9840
4	4.2483	4.3495	4.4506	4.5518	4.6529	4.7541	4.8552	4.9564	5.0575	5.1587	5.2598	5.3610	5.4621	5.5633	5.6644	5.7656	5.8667	5.9679	6.0690	6.1702	6.2713	6.3725	6.4736
3	4.6232	4.7332	4.8433	4.9534	5.0635	5.1735	5.2836	5.3937	5.5038	5.6138	5.7239	5.8340	5.9441	6.0541	6.1642	6.2743	6.3844	6.4944	6.6045	6.7146	6.8247	6.9347	7.0448
2	5.0694	5.1901	5.3108	5.4315	5.5522	5.6729	5.7936	5.9143	6.0350	6.1557	6.2764	6.3971	6.5178	6.6385	6.7592	6.8799	7.0006	7.1213	7.2420	7.3627	7.4834	7.6041	7.7248
1	5.3550	5.4825	5.6100	5.7375	5.8650	5.9925	6.1200	6.2475	6.3750	6.5025	6.6300	6.7575	6.8850	7.0125	7.1400	7.2675	7.3950	7.5225	7.6500	7.7775	7.9050	8.0325	8.1600

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE II—Concluded

Thickness, B. W. G.	WIDTH, INCHES																					
	8 1/8	8 1/4	8 3/8	8 1/2	8 5/8	8 3/4	8 7/8	9	9 1/8	9 1/4	9 3/8	9 1/2	9 5/8	9 3/4	10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4	12
24	.6078	.6171	.6265	.6358	.6452	.6545	.6639	.6732	.6826	.6919	.7013	.7106	.7200	.7293	.748	.767	.785	.804	.823	.842	.860	.879	.898
23	.6906	.7013	.7119	.7225	.7331	.7438	.7544	.7650	.7756	.7863	.7969	.8075	.8181	.8288	.850	.871	.893	.914	.935	.956	978	.999	1.020
22	.7735	.7854	.7973	.8092	.8211	.8330	.8449	.8568	.8687	.8806	.8925	.9044	.9163	.9282	.952	.976	1.000	1.023	1.047	1.071	1.095	1.119	1.142
21	8840	.8976	.9112	.9248	.9384	.9520	.9656	.9792	.9928	1.0064	1.0200	1.0336	1.0472	1.0608	1.088	1.115	1.142	1.170	1.197	1.224	1.251	1.278	1.306
20	.9669	.9818	.9966	1.0115	1.0264	1.0413	1.0561	1.0710	1.0859	1.1008	1.1156	1.1305	1.1454	1.1603	1.190	1.220	1.250	1.279	1.309	1.339	1.369	1.398	1.428
19	1.1603	1.1781	1.1960	1.2138	1.2317	1.2495	1.2674	1.2852	1.3031	1.3209	1.3388	1.3566	1.3745	1.3923	1.428	1.464	1.499	1.535	1.571	1.607	1.642	1.678	1.714
18	1.3536	1.3745	1.3953	1.4161	1.4369	1.4578	1.4786	1.4994	1.5202	1.5411	1.5619	1.5827	1.6035	1.6244	1.666	1.708	1.749	1.791	1.833	1.874	1.916	1.958	1.999
17	1.6023	1.6269	1.6516	1.6762	1.7009	1.7255	1.7502	1.7748	1.7995	1.8241	1.8488	1.8734	1.8981	1.9227	1.972	2.021	2.071	2.120	2.169	2.219	2.268	2.317	2.366
16	1.7956	1.8233	1.8509	1.8785	1.9061	1.9338	1.9614	1.9890	2.0166	2.0443	2.0719	2.0995	2.1271	2.1548	2.210	2.265	2.321	2.376	2.431	2.486	2.542	2.597	2.652
15	1.9890	2.0196	2.0502	2.0808	2.1114	2.1420	2.1726	2.2032	2.2338	2.2644	2.2950	2.3256	2.3562	2.3868	2.448	2.509	2.570	2.632	2.693	2.754	2.815	2.876	2.938
14	2.2929	2.3282	2 3634	2.3987	2.4340	2.4693	2.5045	2.5398	2.5751	2.6104	2.6456	2.6809	2.7162	2.7515	2.822	2.893	2.963	3.034	3.104	3.175	3.245	3.316	3.386
13	2.6244	2.6648	2.7051	2.7455	2.7859	2.8263	2.8666	2.9070	2.9474	2.9878	3.0281	3.0685	3.1089	3.1493	3.230	3.311	3.392	3.472	3.553	3.634	3.715	3.795	3.876
12	3.0111	3.0575	3.1038	3.1501	3.1964	3.2428	3.2891	3.3354	3.3817	3.4281	3.4744	3.5207	3.5670	3.6134	3.706	3.799	3.891	3.984	4.077	4.169	4.262	4.355	4.447
11	3.3150	3.3660	3.4170	3.4680	3.5190	3.5700	3.6210	3.6720	3.7230	3.7740	3.8250	3.8760	3.9270	3.9780	4.080	4.182	4.284	4.386	4.488	4.590	4.692	4.794	4.896
10	3.7018	3.7587	3.8157	3.8726	3.9296	3.9865	4.0435	4.1004	4.1574	4.2143	4.2713	4.3282	4.3852	4.4421	4.556	4.670	4.784	4.898	5.012	5.126	5.239	5.353	5.467
9	4.0885	4.1514	4.2143	4.2772	4.3401	4.4030	4.4659	4.5288	4.5917	4.6546	4.7175	4.7804	4.8433	4.9062	5.032	5.158	5.284	5.409	5.535	5.661	5.787	5.913	6.038
8	4.5581	4.6283	4.6984	4.7685	4.8386	4.9088	4.9789	5.0490	5.1191	5.1893	5.2594	5.3295	5.3996	5.4698	5.610	5.750	5.891	6.031	6.171	6.311	6.452	6.592	6.732
7	4.9725	5.0490	5.1255	5.2020	5.2785	5.3550	5.4315	5.5080	5.5845	5.6610	5.7375	5.8140	5.8905	5.9670	6.120	6.273	6.426	6.579	6.732	6.885	7.038	7.191	7.344
6	5.6079	5.6942	5.7804	5.8667	5.9530	6.0393	6.1255	6.2118	6.2981	6.3844	6.4706	6.5569	6.6432	6.7295	6.902	7.075	7.247	7.420	7.592	7.765	7.937	8.110	8.282
5	6.0775	6.1710	6.2645	6.3580	6.4515	6.5450	6.6385	6.7320	6.8255	6.9190	7.0125	7.1060	7.1995	7.2930	7.480	7.667	7.854	8.041	8.228	8.415	8.602	8.789	8.976
4	6.5748	6.6759	6.7771	6.8782	6.9794	7.0805	7.1817	7.2828	7.3840	7.4851	7.5863	7.6874	7.7885	7.8897	8.092	8.294	8.497	8.699	8.901	9.104	9.306	9.508	9.710
3	7.1549	7.2650	7.3750	7.4851	7.5952	7.7053	7.8153	7.9254	8.0355	8.1456	8.2556	8.3657	8.4758	8.5859	8.806	9.026	9.246	9.467	9.687	9.907	10.127	10.347	10.567
2	7.8455	7.9662	8.0869	8.2076	8.3283	8.4490	8.5697	8.6904	8.8111	8.9318	9.0525	9.1732	9.2939	9.4146	9.656	9.897	10.139	10.380	10.622	10.863	11.104	11.346	11.587
1	8.2875	8.4150	8.5425	8.6700	8.7975	8.9250	9.0525	9.1800	9.3075	9.4350	9.5625	9.6900	9.8175	9.9450	10.200	10.455	10.710	10.965	11.220	11.475	11.730	11.985	12.240

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Thicknesses in Gauges from No. 12 to No. 1. Widths from 12¼ Inches to 81 Inches

Thickness, B. W. G.	WIDTH, INCHES																						
	12¼	12½	12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15	15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½	17¾
12	4.54	4.63	4.73	4.82	4.91	5.00	5.10	5.19	5.28	5.37	5.47	5.56	5.65	5.74	5.84	5.93	6.02	6.11	6.21	6.30	6.39	6.49	6.58
11	5.00	5.10	5.20	5.30	5.41	5.51	5.61	5.71	5.81	5.92	6.02	6.12	6.22	6.32	6.43	6.53	6.63	6.73	6.83	6.94	7.04	7.14	7.24
10	5.58	5.70	5.81	5.92	6.04	6.15	6.26	6.38	6.49	6.61	6.72	6.83	6.95	7.06	7.18	7.29	7.40	7.52	7.63	7.75	7.86	7.97	8.09
9	6.16	6.29	6.42	6.54	6.67	6.79	6.92	7.04	7.17	7.30	7.42	7.55	7.67	7.80	7.93	8.05	8.18	8.30	8.43	8.55	8.68	8.81	8.93
8	6.87	7.01	7.15	7.29	7.43	7.57	7.71	7.85	7.99	8.13	8.27	8.42	8.56	8.70	8.84	8.98	9.12	9.26	9.40	9.54	9.68	9.82	9.96
7	7.50	7.65	7.80	7.96	8.11	8.26	8.42	8.57	8.72	8.87	9.03	9.18	9.33	9.49	9.64	9.79	9.95	10.10	10.25	10.40	10.56	10.71	10.86
6	8.45	8.63	8.80	8.97	9.15	9.32	9.49	9.66	9.84	10.01	10.18	10.35	10.53	10.70	10.87	11.04	11.22	11.39	11.56	11.73	11.91	12.08	12.25
5	9.16	9.35	9.54	9.72	9.91	10.10	10.29	10.47	10.66	10.85	11.03	11.22	11.41	11.59	11.78	11.97	12.16	12.34	12.53	12.72	12.90	13.09	13.28
4	9.91	10.12	10.32	10.52	10.72	10.92	11.13	11.33	11.53	11.73	11.94	12.14	12.34	12.54	12.74	12.95	13.15	13.35	13.55	13.76	13.96	14.16	14.36
3	10.79	11.01	11.23	11.45	11.67	11.89	12.11	12.33	12.55	12.77	12.99	13.21	13.43	13.65	13.87	14.09	14.31	14.53	14.75	14.97	15.19	15.41	15.63
2	11.83	12.07	12.31	12.55	12.79	13.04	13.28	13.52	13.76	14.00	14.24	14.48	14.73	14.97	15.21	15.45	15.69	15.93	16.17	16.42	16.66	16.90	17.14
1	12.50	12.75	13.01	13.26	13.52	13.77	14.03	14.28	14.54	14.79	15.05	15.30	15.56	15.81	16.07	16.32	16.58	16.83	17.09	17.34	17.60	17.85	18.11
	18	18¼	18½	18¾	19	19¼	19½	19¾	20	20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½	22¾	23	23¼	23½
12	6.67	6.76	6.86	6.95	7.04	7.13	7.23	7.32	7.41	7.50	7.60	7.69	7.78	7.88	7.97	8.06	8.15	8.25	8.34	8.43	8.52	8.62	8.71
11	7.34	7.45	7.55	7.65	7.75	7.85	7.96	8.06	8.16	8.26	8.36	8.47	8.57	8.67	8.77	8.87	8.98	9.08	9.18	9.28	9.38	9.49	9.59
10	8.20	8.31	8.43	8.54	8.66	8.77	8.88	9.00	9.11	9.23	9.34	9.45	9.57	9.68	9.80	9.91	10.02	10.14	10.25	10.36	10.48	10.59	10.71
9	9.06	9.18	9.31	9.44	9.56	9.69	9.81	9.94	10.06	10.19	10.32	10.44	10.57	10.69	10.82	10.94	11.07	11.20	11.32	11.45	11.57	11.70	11.83
8	10.10	10.24	10.38	10.52	10.66	10.80	10.94	11.08	11.22	11.36	11.50	11.64	11.78	11.92	12.06	12.20	12.34	12.48	12.62	12.76	12.90	13.04	13.18
7	11.02	11.17	11.32	11.48	11.63	11.78	11.93	12.09	12.24	12.39	12.55	12.70	12.85	13.01	13.16	13.31	13.46	13.62	13.77	13.92	14.08	14.23	14.38
6	12.42	12.60	12.77	12.94	13.11	13.29	13.46	13.63	13.80	13.98	14.15	14.32	14.49	14.67	14.84	15.01	15.18	15.36	15.53	15.70	15.87	16.05	16.22
5	13.46	13.65	13.84	14.03	14.21	14.40	14.59	14.77	14.96	15.15	15.33	15.52	15.71	15.90	16.08	16.27	16.46	16.64	16.83	17.02	17.20	17.39	17.58
4	14.57	14.77	14.97	15.17	15.37	15.58	15.78	15.98	16.18	16.39	16.59	16.79	16.99	17.20	17.40	17.60	17.80	18.00	18.21	18.41	18.61	18.81	19.02
3	15.85	16.07	16.29	16.51	16.73	16.95	17.17	17.39	17.61	17.83	18.05	18.27	18.49	18.71	18.93	19.15	19.37	19.59	19.81	20.03	20.25	20.47	20.69
2	17.38	17.62	17.86	18.11	18.35	18.59	18.83	19.07	19.31	19.55	19.79	20.04	20.28	20.52	20.76	21.00	21.24	21.48	21.73	21.97	22.21	22.45	22.69
1	18.36	18.62	18.87	19.13	19.38	19.64	19.89	20.15	20.40	20.66	20.91	21.17	21.42	21.68	21.93	22.19	22.44	22.70	22.95	23.21	23.46	23.72	23.97

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness, B. W. G.	WIDTH, INCHES																						
	23¾	24	24¼	24½	24¾	25	25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½	27¾	28	28¼	28½	28¾	29	29¼
12	8.80	8.89	8.99	9 08	9.17	9.27	9.36	9.45	9.54	9.64	9.73	9.82	9.91	10.01	10.10	10.19	10.28	10.38	10.47	10.56	10.65	10.75	10.84
11	9.69	9.79	9.89	10.00	10.10	10.20	10.30	10.40	10.51	10.61	10.71	10.81	10.91	11.02	11.12	11.22	11.32	11.42	11.53	11.63	11.73	11.83	11.93
10	10.82	10.93	11.05	11.16	11.28	11.39	11.50	11.62	11.73	11.85	11.96	12.07	12.19	12.30	12.42	12.53	12.64	12.76	12.87	12.98	13.10	13.21	13.33
9	11.95	12.08	12.20	12.33	12.45	12.58	12.71	12.83	12.96	13.08	13.21	13.33	13.46	13.59	13.71	13.84	13.96	14.09	14.22	14.34	14.47	14.59	14.72
8	13.32	13.46	13.60	13.74	13.88	14.03	14.17	14.31	14.45	14.59	14.73	14.87	15.01	15.15	15.29	15.43	15.57	15.71	15.85	15.99	16.13	16.27	16.41
7	14.54	14.69	14.84	14.99	15.15	15.30	15.45	15.61	15.76	15.91	16.07	16.22	16.37	16.52	16.68	16.83	16.98	17.14	17.29	17.44	17.60	17.75	17.90
6	16.39	16.56	16.74	16.91	17.08	17.26	17.43	17.60	17.77	17.95	18.12	18.29	18.46	18.64	18.81	18.98	19.15	19.33	19.50	19.67	19.84	20.02	20.19
5	17.77	17.95	18.14	18.33	18.51	18.70	18.89	19.07	19.26	19.45	19.64	19.82	20.01	20.20	20.38	20.57	20.76	20.94	21.13	21.32	21.51	21.69	21.88
4	19.22	19.42	19.62	19.83	20.03	20.23	20.43	20.63	20.84	21.04	21.24	21.44	21.65	21.85	22.05	22.25	22.46	22.66	22.86	23.06	23.26	23.47	23.67
3	20.91	21.13	21.35	21.57	21.79	22.02	22.24	22.46	22.68	22.90	23.12	23.34	23.56	23.78	24.00	24.22	24.44	24.66	24.88	25.10	25.32	25.54	25.76
2	22.93	23.17	23.42	23.66	23.90	24.14	24.38	24.62	24.86	25.11	25.35	25.59	25.83	26.07	26.31	26.55	26.80	27.04	27.28	27.52	27.76	28.00	28.24
1	24.23	24.48	24.74	24.99	25.25	25.50	25.76	26.01	26.27	26.52	26.78	27.03	27.29	27.54	27.80	28.05	28.31	28.56	28.82	29.07	29.33	29.58	29.84
	29½	29¾	30	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
12	10.93	11.03	11.12	11.21	11.30	11.40	11.49	11.58	11.67	11.77	11.86	11.95	12.04	12.14	12.23	12.32	12.42	12.51	12.60	12.69	12.79	12.88	12.97
11	12.04	12.14	12.24	12.34	12.44	12.55	12.65	12.75	12.85	12.95	13.06	13.16	13.26	13.36	13.46	13.57	13.67	13.77	13.87	13.97	14.08	14.18	14.28
10	13.44	13.55	13.67	13.78	13.90	14.01	14.12	14.24	14.35	14.47	14.58	14.69	14.81	14.92	15.03	15.15	15.26	15.38	15.49	15.60	15.72	15.83	15.95
9	14.84	14.97	15.10	15.22	15.35	15.47	15.60	15.73	15.85	15.98	16.10	16.23	16.35	16.48	16.61	16.73	16.86	16.98	17.11	17.23	17.36	17.49	17.61
8	16.55	16.69	16.83	16.97	17.11	17.25	17.39	17.53	17.67	17.81	17.95	18.09	18.23	18.37	18.51	18.65	18.79	18.93	19.07	19.21	19.35	19.49	19.64
7	18.05	18.21	18.36	18.51	18.67	18.82	18.97	19.13	19.28	19.43	19.58	19.74	19.89	20.04	20.20	20.35	20.50	20.66	20.81	20.96	21.11	21.27	21.42
6	20.36	20.53	20.71	20.88	21.05	21.22	21.40	21.57	21.74	21.91	22.09	22.26	22.43	22.60	22.78	22.95	23.12	23.29	23.47	23.64	23.81	23.98	24.16
5	22.07	22.25	22.44	22.63	22.81	23.00	23.19	23.38	23.56	23.75	23.94	24.12	24.31	24.50	24.68	24.87	25.06	25.25	25.43	25.62	25.81	25.99	26.18
4	23.87	24.07	24.28	24.48	24.68	24.88	25.09	25.29	25.49	25.69	25.89	26.10	26.30	26.50	26.70	26.91	27.11	27.31	27.51	27.72	27.92	28.12	28.32
3	25.98	26.20	26.42	26.64	26.86	27.08	27.30	27.52	27.74	27.96	28.18	28.40	28.62	28.84	29.06	29.28	29.50	29.72	29.94	30.16	30.38	30.60	30.82
2	28.49	28.73	28.97	29.21	29.45	29.69	29.93	30.18	30.42	30.66	30.90	31.14	31.38	31.62	31.86	32.11	32.35	32.59	32.83	33.07	33.31	33.55	33.80
1	30.09	30.35	30.60	30.86	31.11	31.37	31.62	31.88	32.13	32.39	32.64	32.90	33.15	33.41	33.66	33.92	34.17	34.43	34.68	34.94	35.19	35.45	35.70

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Thicknesses in Gauges from No. 12 to No. 1. Widths from 12¼ Inches to 81 Inches

Thickness, B. W. G.	WIDTH, INCHES																						
	12¼	12½	12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15	15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½	17¾
12	4.54	4.63	4.73	4.82	4.91	5.00	5.10	5.19	5.28	5.37	5.47	5.56	5.65	5.74	5.84	5.93	6.02	6.11	6.21	6.30	6.39	6.49	6.58
11	5.00	5.10	5.20	5.30	5.41	5.51	5.61	5.71	5.81	5.92	6.02	6.12	6.22	6.32	6.43	6.53	6.63	6.73	6.83	6.94	7.04	7.14	7.24
10	5.58	5.70	5.81	5.92	6.04	6.15	6.26	6.38	6.49	6.61	6.72	6.83	6.95	7.06	7.18	7.29	7.40	7.52	7.63	7.75	7.86	7.97	8.09
9	6.16	6.29	6.42	6.54	6.67	6.79	6.92	7.04	7.17	7.30	7.42	7.55	7.67	7.80	7.93	8.05	8.18	8.30	8.43	8.55	8.68	8.81	8.93
8	6.87	7.01	7.15	7.29	7.43	7.57	7.71	7.85	7.99	8.13	8.27	8.42	8.56	8.70	8.84	8.98	9.12	9.26	9.40	9.54	9.68	9.82	9.96
7	7.50	7.65	7.80	7.96	8.11	8.26	8.42	8.57	8.72	8.87	9.03	9.18	9.33	9.49	9.64	9.79	9.95	10.10	10.25	10.40	10.56	10.71	10.86
6	8.45	8.63	8.80	8.97	9.15	9.32	9.49	9.66	9.84	10.01	10.18	10.35	10.53	10.70	10.87	11.04	11.22	11.39	11.56	11.73	11.91	12.08	12.25
5	9.16	9.35	9.54	9.72	9.91	10.10	10.29	10.47	10.66	10.85	11.03	11.22	11.41	11.59	11.78	11.97	12.16	12.34	12.53	12.72	12.90	13.09	13.28
4	9.91	10.12	10.32	10.52	10.72	10.92	11.13	11.33	11.53	11.73	11.94	12.14	12.34	12.54	12.74	12.95	13.15	13.35	13.55	13.76	13.96	14.16	14.36
3	10.79	11.01	11.23	11.45	11.67	11.89	12.11	12.33	12.55	12.77	12.99	13.21	13.43	13.65	13.87	14.09	14.31	14.53	14.75	14.97	15.19	15.41	15.63
2	11.83	12.07	12.31	12.55	12.79	13.04	13.28	13.52	13.76	14.00	14.24	14.48	14.73	14.97	15.21	15.45	15.69	15.93	16.17	16.42	16.66	16.90	17.14
1	12.50	12.75	13.01	13.26	13.52	13.77	14.03	14.28	14.54	14.79	15.05	15.30	15.56	15.81	16.07	16.32	16.58	16.83	17.09	17.34	17.60	17.85	18.11
	18	18¼	18½	18¾	19	19¼	19½	19¾	20	20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½	22¾	23	23¼	23½
12	6.67	6.76	6.86	6.95	7.04	7.13	7.23	7.32	7.41	7.50	7.60	7.69	7.78	7.88	7.97	8.06	8.15	8.25	8.34	8.43	8.52	8.62	8.71
11	7.34	7.45	7.55	7.65	7.75	7.85	7.96	8.06	8.16	8.26	8.36	8.47	8.57	8.67	8.77	8.87	8.98	9.08	9.18	9.28	9.38	9.49	9.59
10	8.20	8.31	8.43	8.54	8.66	8.77	8.88	9.00	9.11	9.23	9.34	9.45	9.57	9.68	9.80	9.91	10.02	10.14	10.25	10.36	10.48	10.59	10.71
9	9.06	9.18	9.31	9.44	9.56	9.69	9.81	9.94	10.06	10.19	10.32	10.44	10.57	10.69	10.82	10.94	11.07	11.20	11.32	11.45	11.57	11.70	11.83
8	10.10	10.24	10.38	10.52	10.66	10.80	10.94	11.08	11.22	11.36	11.50	11.64	11.78	11.92	12.06	12.20	12.34	12.48	12.62	12.76	12.90	13.04	13.18
7	11.02	11.17	11.32	11.48	11.63	11.78	11.93	12.09	12.24	12.39	12.55	12.70	12.85	13.01	13.16	13.31	13.46	13.62	13.77	13.92	14.08	14.23	14.38
6	12.42	12.60	12.77	12.94	13.11	13.29	13.46	13.63	13.80	13.98	14.15	14.32	14.49	14.67	14.84	15.01	15.18	15.36	15.53	15.70	15.87	16.05	16.22
5	13.46	13.65	13.84	14.03	14.21	14.40	14.59	14.77	14.96	15.15	15.33	15.52	15.71	15.90	16.08	16.27	16.46	16.64	16.83	17.02	17.20	17.39	17.58
4	14.57	14.77	14.97	15.17	15.37	15.58	15.78	15.98	16.18	16.39	16.59	16.79	16.99	17.20	17.40	17.60	17.80	18.00	18.21	18.41	18.61	18.81	19.02
3	15.85	16.07	16.29	16.51	16.73	16.95	17.17	17.39	17.61	17.83	18.05	18.27	18.49	18.71	18.93	19.15	19.37	19.59	19.81	20.03	20.25	20.47	20.69
2	17.38	17.62	17.86	18.11	18.35	18.59	18.83	19.07	19.31	19.55	19.79	20.04	20.28	20.52	20.76	21.00	21.24	21.48	21.73	21.97	22.21	22.45	22.69
1	18.36	18.62	18.87	19.13	19.38	19.64	19.89	20.15	20.40	20.66	20.91	21.17	21.42	21.68	21.93	22.19	22.44	22.70	22.95	23.21	23.46	23.72	23.97

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness, B. W. G.	WIDTH, INCHES																							
	23¾	24	24¼	24½	24¾	25	25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½	27¾	28	28¼	28½	28¾	29	29¼
12	8.80	8.89	8.99	9 08	9.17	9.27	9.36	9.45	9.54	9.64	9.73	9.82	9.91	10.01	10.10	10.19	10.28	10.38	10.47	10.56	10.65	10.75	10.84
11	9.69	9.79	9.89	10.00	10.10	10.20	10.30	10.40	10.51	10.61	10.71	10.81	10.91	11.02	11.12	11.22	11.32	11.42	11.53	11.63	11.73	11.83	11.93
10	10.82	10.93	11.05	11.16	11.28	11.39	11.50	11.62	11.73	11.85	11.96	12.07	12.19	12.30	12.42	12.53	12.64	12.76	12.87	12.98	13.10	13.21	13.33
9	11.95	12.08	12.20	12.33	12.45	12.58	12.71	12.83	12.96	13.08	13.21	13.33	13.46	13.59	13.71	13.84	13.96	14.09	14.22	14.34	14.47	14.59	14.72
8	13.32	13.46	13.60	13.74	13.88	14.03	14.17	14.31	14.45	14.59	14.73	14.87	15.01	15.15	15.29	15.43	15.57	15.71	15.85	15.99	16.13	16.27	16.41
7	14.54	14.69	14.84	14.99	15.15	15.30	15.45	15.61	15.76	15.91	16.07	16.22	16.37	16.52	16.68	16.83	16.98	17.14	17.29	17.44	17.60	17.75	17.90
6	16.39	16.56	16.74	16.91	17.08	17.26	17.43	17.60	17.77	17.95	18.12	18.29	18.46	18.64	18.81	18.98	19.15	19.33	19.50	19.67	19.84	20.02	20.19
5	17.77	17.95	18.14	18.33	18.51	18.70	18.89	19.07	19.26	19.45	19.64	19.82	20.01	20.20	20.38	20.57	20.76	20.94	21.13	21.32	21.51	21.69	21.88
4	19.22	19.42	19.62	19.83	20.03	20.23	20.43	20.63	20.84	21.04	21.24	21.44	21.65	21.85	22.05	22.25	22.46	22.66	22.86	23.06	23.26	23.47	23.67
3	20.91	21.13	21.35	21.57	21.79	22.02	22.24	22.46	22.68	22.90	23.12	23.34	23.56	23.78	24.00	24.22	24.44	24.66	24.88	25.10	25.32	25.54	25.76
2	22.93	23.17	23.42	23.66	23.90	24.14	24.38	24.62	24.86	25.11	25.35	25.59	25.83	26.07	26.31	26.55	26.80	27.04	27.28	27.52	27.76	28.00	28.24
1	24.23	24.48	24.74	24.99	25.25	25.50	25.76	26.01	26.27	26.52	26.78	27.03	27.29	27.54	27.80	28.05	28.31	28.56	28.82	29.07	29.33	29.58	29.84
	29½	29¾	30	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
12	10.93	11.03	11.12	11.21	11.30	11.40	11.49	11.58	11.67	11.77	11.86	11.95	12.04	12.14	12.23	12.32	12.42	12.51	12.60	12.69	12.79	12.88	12.97
11	12.04	12.14	12.24	12.34	12.44	12.55	12.65	12.75	12.85	12.95	13.06	13.16	13.26	13.36	13.46	13.57	13.67	13.77	13.87	13.97	14.08	14.18	14.28
10	13.44	13.55	13.67	13.78	13.90	14.01	14.12	14.24	14.35	14.47	14.58	14.69	14.81	14.92	15.03	15.15	15.26	15.38	15.49	15.60	15.72	15.83	15.95
9	14.84	14.97	15.10	15.22	15.35	15.47	15.60	15.73	15.85	15.98	16.10	16.23	16.35	16.48	16.61	16.73	16.86	16.98	17.11	17.23	17.36	17.49	17.61
8	16.55	16.69	16.83	16.97	17.11	17.25	17.39	17.53	17.67	17.81	17.95	18.09	18.23	18.37	18.51	18.65	18.79	18.93	19.07	19.21	19.35	19.49	19.64
7	18.05	18.21	18.36	18.51	18.67	18.82	18.97	19.13	19.28	19.43	19.58	19.74	19.89	20.04	20.20	20.35	20.50	20.66	20.81	20.96	21.11	21.27	21.42
6	20.36	20.53	20.71	20.88	21.05	21.22	21.40	21.57	21.74	21.91	22.09	22.26	22.43	22.60	22.78	22.95	23.12	23.29	23.47	23.64	23.81	23.98	24.16
5	22.07	22.25	22.44	22.63	22.81	23.00	23.19	23.38	23.56	23.75	23.94	24.12	24.31	24.50	24.68	24.87	25.06	25.25	25.43	25.62	25.81	25.99	26.18
4	23.87	24.07	24.28	24.48	24.68	24.88	25.09	25.29	25.49	25.69	25.89	26.10	26.30	26.50	26.70	26.91	27.11	27.31	27.51	27.72	27.92	28.12	28.32
3	25.98	26.20	26.42	26.64	26.86	27.08	27.30	27.52	27.74	27.96	28.18	28.40	28.62	28.84	29.06	29.28	29.50	29.72	29.94	30.16	30.38	30.60	30.82
2	28.49	28.73	28.97	29.21	29.45	29.69	29.93	30.18	30.42	30.66	30.90	31.14	31.38	31.62	31.86	32.11	32.35	32.59	32.83	33.07	33.31	33.55	33.80
1	30.09	30.35	30.60	30.86	31.11	31.37	31.62	31.88	32.13	32.39	32.64	32.90	33.15	33.41	33.66	33.92	34.17	34.43	34.68	34.94	35.19	35.45	35.70

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness B. W. G.	WIDTH, INCHES																						
	35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½	37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40	40¼	40½	40¾
12	13.06	13.16	13.25	13.34	13.43	13.53	13.62	13.71	13.80	13.90	13.99	14.08	14.18	14.27	14.36	14.45	14.55	14.64	14.73	14.82	14.92	15.01	15.10
11	14.38	14.48	14.59	14.69	14.79	14.89	14.99	15.10	15.20	15.30	15.40	15.50	15.61	15.71	15.81	15.91	16.01	16.12	16.22	16.32	16.42	16.52	16.63
10	16.06	16.17	16.29	16.40	16.52	16.63	16.74	16.86	16.97	17.09	17.20	17.31	17.43	17.54	17.65	17.77	17.88	18.00	18.11	18.22	18.34	18.45	18.57
9	17.74	17.86	17.99	18.12	18.24	18.37	18.49	18.62	18.74	18.87	19.00	19.12	19.25	19.37	19.50	19.62	19.75	19.88	20.00	20.13	20.25	20.38	20.51
8	19.78	19.92	20.06	20.20	20.34	20.48	20.62	20.76	20.90	21.04	21.18	21.32	21.46	21.60	21.74	21.88	22.02	22.16	22.30	22.44	22.58	22.72	22.86
7	21.57	21.73	21.88	22.03	22.19	22.34	22.49	22.64	22.80	22.95	23.10	23.26	23.41	23.56	23.72	23.87	24.02	24.17	24.33	24.48	24.63	24.79	24.94
6	24.33	24.50	24.67	24.85	25.02	25.19	25.36	25.54	25.71	25.88	26.06	26.23	26.40	26.57	26.75	26.92	27.09	27.26	27.44	27.61	27.78	27.95	28.13
5	26.37	26.55	26.74	26.93	27.12	27.30	27.49	27.68	27.86	28.05	28.24	28.42	28.61	28.80	28.99	29.17	29.36	29.55	29.73	29.92	30.11	30.29	30.48
4	28.52	28.73	28.93	29.13	29.33	29.54	29.74	29.94	30.14	30.35	30.55	30.75	30.95	31.15	31.36	31.56	31.76	31.96	32.17	32.37	32.57	32.77	32.97
3	31.04	31.26	31.48	31.70	31.92	32.14	32.36	32.58	32.80	33.02	33.24	33.46	33.68	33.90	34.12	34.34	34.56	34.78	35.00	35.22	35.44	35.66	35.88
2	34.04	34.28	34.52	34.76	35.00	35.24	35.49	35.73	35.97	36.21	36.45	36.69	36.93	37.18	37.42	37.66	37.90	38.14	38.38	38.62	38.87	39.11	39.35
1	35.96	36.21	36.47	36.72	36.98	37.23	37.49	37.74	38.00	38.25	38.51	38.76	39.02	39.27	39.53	39.78	40.04	40.29	40.55	40.80	41.06	41.31	41.57
	41	41¼	41½	41¾	42	42¼	42½	42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45	45¼	45½	45¾	46	46¼	46½
12	15.19	15.29	15.38	15.47	15.57	15.66	15.75	15.84	15.94	16.03	16.12	16.21	16.31	16.40	16.49	16.58	16.68	16.77	16.86	16.95	17.05	17.14	17.23
11	16.73	16.83	16.93	17.03	17.14	17.24	17.34	17.44	17.54	17.65	17.75	17.85	17.95	18.05	18.16	18.26	18.36	18.46	18.56	18.67	18.77	18.87	18.97
10	18.68	18.79	18.91	19.02	19.14	19.25	19.36	19.48	19.59	19.70	19.82	19.93	20.05	20.16	20.27	20.39	20.50	20.62	20.73	20.84	20.96	21.07	21.19
9	20.63	20.76	20.88	21.01	21.13	21.26	21.39	21.51	21.64	21.76	21.89	22.02	22.14	22.27	22.39	22.52	22.64	22.77	22.90	23.02	23.15	23.27	23.40
8	23.00	23.14	23.28	23.42	23.56	23.70	23.84	23.98	24.12	24.26	24.40	24.54	24.68	24.82	24.96	25.10	25.25	25.39	25.53	25.67	25.81	25.95	26.09
7	25.09	25.25	25.40	25.55	25.70	25.86	26.01	26.16	26.32	26.47	26.62	26.78	26.93	27.08	27.23	27.39	27.54	27.69	27.85	28.00	28.15	28.31	28.46
6	28.30	28.47	28.64	28.82	28.99	29.16	29.33	29.51	29.68	29.85	30.02	30.20	30.37	30.54	30.71	30.89	31.06	31.23	31.40	31.58	31.75	31.92	32.09
5	30.67	30.86	31.04	31.23	31.42	31.60	31.79	31.98	32.16	32.35	32.54	32.73	32.91	33.10	33.29	33.47	33.66	33.85	34.03	34.22	34.41	34.60	34.78
4	33.18	33.38	33.58	33.78	33.99	34.19	34.39	34.59	34.80	35.00	35.20	35.40	35.60	35.81	36.01	36.21	36.41	36.62	36.82	37.02	37.22	37.43	37.63
3	36.10	36.32	36.54	36.77	36.99	37.21	37.43	37.65	37.87	38.09	38.31	38.53	38.75	38.97	39.19	39.41	39.63	39.85	40.07	40.29	40.51	40.73	40.95
2	39.59	39.83	40.07	40.31	40.56	40.80	41.04	41.28	41.52	41.76	42.00	42.25	42.49	42.73	42.97	43.21	43.45	43.69	43.93	44.18	44.42	44.66	44.90
1	41.82	42.08	42.33	42.59	42.84	43.10	43.35	43.61	43.86	44.12	44.37	44.63	44.88	45.14	45.39	45.65	45.90	46.16	46.41	46.67	46.92	47.18	47.43

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness, B. W. G.	WIDTH, INCHES																						
	46¾	47	47¼	47½	47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50	50¼	50½	50¾	51	51¼	51½	51¾	52	52¼
12	17.33	17.42	17.51	17.60	17.70	17.79	17.88	17.97	18.07	18.16	18.25	18.34	18.44	18.53	18.62	18.72	18.81	18.90	18.99	19.09	19.18	19.27	19.36
11	19.07	19.18	19.28	19.38	19.48	19.58	19.69	19.79	19.89	19.99	20.09	20.20	20.30	20.40	20.50	20.60	20.71	20.81	20.91	21.01	21.11	21.22	21.32
10	21.30	21.41	21.53	21.64	21.75	21.87	21.98	22.10	22.21	22.32	22.44	22.55	22.67	22.78	22.89	23.01	23.12	23.24	23.35	23.46	23.58	23.69	23.81
9	23.52	23.65	23.78	23.90	24.03	24.15	24.28	24.41	24.53	24.66	24.78	24.91	25.03	25.16	25.29	25.41	25.54	25.66	25.79	25.91	26.04	26.17	26.29
8	26.23	26.37	26.51	26.65	26.79	26.93	27.07	27.21	27.35	27.49	27.63	27.77	27.91	28.05	28.19	28.33	28.47	28.61	28.75	28.89	29.03	29.17	29.31
7	28.61	28.76	28.92	29.07	29.22	29.38	29.53	29.68	29.84	29.99	30.14	30.29	30.45	30.60	30.75	30.91	31.06	31.21	31.37	31.52	31.67	31.82	31.98
6	32.27	32.44	32.61	32.78	32.96	33.13	33.30	33.47	33.65	33.82	33.99	34.16	34.34	34.51	34.68	34.86	35.03	35.20	35.37	35.55	35.72	35.89	36.06
5	34.97	35.16	35.34	35.53	35.72	35.90	36.09	36.28	36.47	36.65	36.84	37.03	37.21	37.40	37.59	37.77	37.96	38.15	38.34	38.52	38.71	38.90	39.08
4	37.83	38.03	38.23	38.44	38.64	38.84	39.04	39.25	39.45	39.65	39.85	40.06	40.26	40.46	40.66	40.86	41.07	41.27	41.47	41.67	41.88	42.08	42.28
3	41.17	41.39	41.61	41.83	42.05	42.27	42.49	42.71	42.93	43.15	43.37	43.59	43.81	44.03	44.25	44.47	44.69	44.91	45.13	45.35	45.57	45.79	46.01
2	45.14	45.38	45.62	45.87	46.11	46.35	46.59	46.83	47.07	47.31	47.56	47.80	48.04	48.28	48.52	48.76	49.00	49.25	49.49	49.73	49.97	50.21	50.45
1	47.69	47.94	48.20	48.45	48.71	48.96	49.22	49.47	49.73	49.98	50.24	50.49	50.75	51.00	51.26	51.51	51.77	52.02	52.28	52.53	52.79	53.04	53.30
	52½	52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55	55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½	57¾	58
12	19.46	19.55	19.64	19.73	19.83	19.92	20.01	20.11	20.20	20.29	20.38	20.48	20.57	20.66	20.75	20.85	20.94	21.03	21.12	21.22	21.31	21.40	21.49
11	21.42	21.52	21.62	21.73	21.83	21.93	22.03	22.13	22.24	22.34	22.44	22.54	22.64	22.75	22.85	22.95	23.05	23.15	23.26	23.36	23.46	23.56	23.66
10	23.92	24.03	24.15	24.26	24.37	24.49	24.60	24.72	24.83	24.94	25.06	25.17	25.29	25.40	25.51	25.63	25.74	25.86	25.97	26.08	26.20	26.31	26.42
9	26.42	26.54	26.67	26.80	26.92	27.05	27.17	27.30	27.42	27.55	27.68	27.80	27.93	28.05	28.18	28.31	28.43	28.56	28.68	28.81	29.93	29.06	29.19
8	29.45	29.59	29.73	29.87	30.01	30.15	30.29	30.43	30.57	30.71	30.86	31.00	31.14	31.28	31.42	31.56	31.70	31.84	31.98	32.12	32.26	32.40	32.54
7	32.13	32.28	32.44	32.59	32.74	32.90	33.05	33.20	33.35	33.51	33.66	33.81	33.97	34.12	34.27	34.43	34.58	34.73	34.88	35.04	35.19	35.34	35.50
6	36.24	36.41	36.58	36.75	36.93	37.10	37.27	37.44	37.62	37.79	37.96	38.13	38.31	38.48	38.65	38.82	39.00	39.17	39.34	39.51	39.69	39.86	40.03
5	39.27	39.46	39.64	39.83	40.02	40.21	40.39	40.58	40.77	40.95	41.14	41.33	41.51	41.70	41.89	42.08	42.26	42.45	42.64	42.82	43.01	43.20	43.38
4	42.48	42.69	42.89	43.09	43.29	43.49	43.70	43.90	44.10	44.30	44.51	44.71	44.91	45.11	45.32	45.52	45.72	45.92	46.12	46.33	46.53	46.73	46.93
3	46.23	46.45	46.67	46.89	47.11	47.33	47.55	47.77	47.99	48.21	48.43	48.65	48.87	49.09	49.31	49.53	49.75	49.97	50.19	50.41	50.63	50.85	51.07
2	50.69	50.94	51.18	51.42	51.66	51.90	52.14	52.38	52.63	52.87	53.11	53.35	53.59	53.83	54.07	54.32	54.56	54.80	55.04	55.28	55.52	55.76	56.00
1	53.55	53.81	54.06	54.32	54.57	54.83	55.08	55.34	55.59	55.85	56.10	56.36	56.61	56.87	57.12	57.38	57.63	57.89	58.14	58.40	58.65	58.91	59.16

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Continued

Thickness, B. W. G.	WIDTH, INCHES																						
	58¼	58½	58¾	59	59¼	59½	59¾	60	60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½	62¾	63	63¼	63½	63¾
12	21.59	21.68	21.77	21.87	21.96	22.05	22.14	22.24	22.33	22.42	22.51	22.61	22.70	22.79	22.88	22.98	23.07	23.16	23.26	23.35	23.44	23.53	23.63
11	23.77	23.87	23.97	24.07	24.17	24.28	24.38	24.48	24.58	24.68	24.79	24.89	24.99	25.09	25.19	25.30	25.40	25.50	25.60	25.70	25.81	25.91	26.01
10	26.54	26.65	26.77	26.88	26.99	27.11	27.22	27.34	27.45	27.56	27.68	27.79	27.91	28.02	28.13	28.25	28.36	28.48	28.59	28.70	28.82	28.93	29.04
9	29.31	29.44	29.56	29.69	29.81	29.94	30.07	30.19	30.32	30.44	30.57	30.70	30.82	30.95	31.07	31.20	31.32	31.45	31.58	31.70	31.83	31.95	32.08
8	32.68	32.82	32.96	33.10	33.24	33.38	33.52	33.66	33.80	33.94	34.08	34.22	34.36	34.50	34.64	34.78	34.92	35.06	35.20	35.34	35.48	35.62	35.76
7	35.65	35.80	35.96	36.11	36.26	36.41	36.57	36.72	36.87	37.03	37.18	37.33	37.49	37.64	37.79	37.94	38.10	38.25	38.40	38.56	38.71	38.86	39.02
6	40.20	40.38	40.55	40.72	40.89	41.07	41.24	41.41	41.58	41.76	41.93	42.10	42.27	42.45	42.62	42.79	42.96	43.14	43.31	43.48	43.66	43.83	44.00
5	43.57	43.76	43.95	44.13	44.32	44.51	44.69	44.88	45.07	45.25	45.44	45.63	45.82	46.00	46.19	46.38	46.56	46.75	46.94	47.12	47.31	47.50	47.69
4	47.14	47.34	47.54	47.74	47.95	48.15	48.35	48.55	48.75	48.96	49.16	49.36	49.56	49.77	49.97	50.17	50.37	50.58	50.78	50.98	51.18	51.38	51.59
3	51.29	51.52	51.74	51.96	52.18	52.40	52.62	52.84	53.06	53.28	53.50	53.72	53.94	54.16	54.38	54.60	54.82	55.04	55.26	55.48	55.70	55.92	56.14
2	56.25	56.49	56.73	56.97	57.21	57.45	57.69	57.94	58.18	58.42	58.66	58.90	59.14	59.38	59.63	59.87	60.11	60.35	60.59	60.83	61.07	61.32	61.56
1	59.42	59.67	59.93	60.18	60.44	60.69	60.95	61.20	61.46	61.71	61.97	62.22	62.48	62.73	62.99	63.24	63.50	63.75	64.01	64.26	64.52	64.77	65.03
	64	64¼	64½	64¾	65	65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½	67¾	68	68¼	68½	68¾	69	69¼	69½
12	23.72	23.81	23.90	24.00	24.09	24.18	24.27	24.37	24.46	24.55	24.64	24.74	24.83	24.92	25.02	25.11	25.20	25.29	25.39	25.48	25.57	25.66	25.76
11	26.11	26.21	26.32	26.42	26.52	26.62	26.72	26.83	26.93	27.03	27.13	27.23	27.34	27.44	27.54	27.64	27.74	27.85	27.95	28.05	28.15	28.25	28.36
10	29.16	29.27	29.39	29.50	29.61	29.73	29.84	29.96	30.07	30.18	30.30	30.41	30.53	30.64	30.75	30.87	30.98	31.09	31.21	31.32	31.44	31.55	31.66
9	32.20	32.33	32.46	32.58	32.71	32.83	32.96	33.09	33.21	33.34	33.46	33.59	33.71	33.84	33.97	34.09	34.22	34.34	34.47	34.60	34.72	34.85	34.97
8	35.90	36.04	36.18	36.32	36.47	36.61	36.75	36.89	37.03	37.17	37.31	37.45	37.59	37.73	37.87	38.01	38.15	38.29	38.43	38.57	38.71	38.85	38.99
7	39.17	39.32	39.47	39.63	39.78	39.93	40.09	40.24	40.39	40.55	40.70	40.85	41.00	41.16	41.31	41.46	41.62	41.77	41.92	42.08	42.23	42.38	42.53
6	44.17	44.35	44.52	44.69	44.86	45.04	45.21	45.38	45.55	45.73	45.90	46.07	46.24	46.42	46.59	46.76	46.93	47.11	47.28	47.45	47.62	47.80	47.97
5	47.87	48.06	48.25	48.43	48.62	48.81	48.99	49.18	49.37	49.56	49.74	49.93	50.12	50.30	50.49	50.68	50.86	51.05	51.24	51.43	51.61	51.80	51.99
4	51.79	51.99	52.19	52.40	52.60	52.80	53.00	53.20	53.41	53.61	53.81	54.01	54.22	54.42	54.62	54.82	55.03	55.23	54.43	55.63	55.83	56.04	56.24
3	56.36	56.58	56.80	57.02	57.24	57.46	57.68	57.90	58.12	58.34	58.56	58.78	59.00	59.22	59.44	59.66	59.88	60.10	60.32	60.54	60.76	60.98	61.20
2	61.80	62.04	62.28	62.52	62.76	63.01	63.25	63.49	63.73	63.97	64.21	64.45	64.70	64.94	65.18	65.42	65.66	65.90	66.14	66.39	66.63	66.87	67.11
1	65.28	65.54	65.79	66.05	66.30	66.56	66.81	67.07	67.32	67.58	67.83	68.09	68.34	68.60	68.85	69.11	69.36	69.62	69.87	70.13	70.38	70.64	70.89

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE III—Concluded

Thickness, B. W. G.	WIDTH, INCHES																						
	69¾	70	70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75¼
12	25.85	25.94	26.03	26.13	26.22	26.31	26.41	26.50	26.59	26.68	26.78	26.87	26.96	27.05	27.15	27.24	27.33	27.42	27.52	27.61	27.70	27.80	27.89
11	28.46	28.56	28.66	28.76	28.87	28.97	29.07	29.17	29.27	29.38	29.48	29.58	29.68	29.78	29.89	29.99	30.09	30.19	30.29	30.40	30.50	30.60	30.70
10	31.78	31.89	32.01	32.12	32.23	32.35	32.46	32.58	32.69	32.80	32.92	33.03	33.14	33.26	33.37	33.49	33.60	33.71	33.83	33.94	34.06	34.17	34.28
9	35.10	35.22	35.35	35.48	35.60	35.73	35.85	35.98	36.10	36.23	36.36	36.48	36.61	36.73	36.86	36.99	37.11	37.24	37.36	37.49	37.61	37.74	37.87
8	39.13	39.27	39.41	39.55	39.69	39.83	39.97	40.11	40.25	40.39	40.53	40.67	40.81	40.95	41.09	41.23	41.37	41.51	41.65	41.79	41.93	42.08	42.22
7	42.69	42.84	42.99	43.15	43.30	43.45	43.61	43.76	43.91	44.06	44.22	44.37	44.52	44.68	44.83	44.98	45.14	45.29	45.44	45.59	45.75	45.90	46.05
6	48.14	48.31	48.49	48.66	48.83	49.00	49.18	49.35	49.52	49.69	49.87	50.04	50.21	50.38	50.56	50.73	50.90	51.07	51.25	51.42	51.59	51.77	51.94
5	52.17	52.36	52.55	52.73	52.92	53.11	53.30	53.48	53.67	53.86	54.04	54.23	54.42	54.60	54.79	54.98	55.17	55.35	55.54	55.73	55.91	56.10	56.29
4	56.44	56.64	56.85	57.05	57.25	57.45	57.66	57.86	58.06	58.26	58.46	58.67	58.87	59.07	59.27	59.48	59.68	59.88	60.08	60.29	60.49	60.69	60.89
3	61.42	61.64	61.86	62.08	62.30	62.52	62.74	62.96	63.18	63.40	63.62	63.84	64.06	64.28	64.50	64.72	64.94	65.16	65.38	65.60	65.82	66.05	66.27
2	67.35	67.59	67.83	68.07	68.32	68.56	68.80	69.04	69.28	69.52	69.76	70.01	70.25	70.49	70.73	70.97	71.21	71.45	71.70	71.94	72.18	72.42	72.66
1	71.15	71.40	71.66	71.91	72.17	72.42	72.68	72.93	73.19	73.44	73.70	73.95	74.21	74.46	74.72	74.97	75.23	75.48	75.74	75.99	76.25	76.50	76.76
	75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81
12	27.98	28.07	28.17	28.26	28.35	28.44	28.54	28.63	28.72	28.81	28.91	29.00	29.09	29.18	29.28	29.37	29.46	29.56	29.65	29.74	29.83	29.93	30.02
11	30.80	30.91	31.01	31.11	31.21	31.31	31.42	31.52	31.62	31.72	31.82	31.93	32.03	32.13	32.23	32.33	32.44	32.54	32.64	32.74	32.84	32.95	33.05
10	34.40	34.51	34.63	34.74	34.85	34.97	35.08	35.20	35.31	35.42	35.54	35.65	35.76	35.88	35.99	36.11	36.22	36.33	36.45	36.56	36.68	36.79	36.90
9	37.99	38.12	38.24	38.37	38.49	38.62	38.75	38.87	39.00	39.12	39.25	39.38	39.50	39.63	39.75	39.88	40.00	40.13	40.26	40.38	40.51	40.63	40.76
8	42.36	42.50	42.64	42.78	42.92	43.06	43.20	43.34	43.48	43.62	43.76	43.90	44.04	44.18	44.32	44.46	44.60	44.74	44.88	45.02	45.16	45.30	45.44
7	46.21	46.36	46.51	46.67	46.82	46.97	47.12	47.28	47.43	47.58	47.74	47.89	48.04	48.20	48.35	48.50	48.65	48.81	48.96	49.11	49.27	49.42	49.57
6	52.11	52.28	52.46	52.63	52.80	52.97	53.15	53.32	53.49	53.66	53.84	54.01	54.18	54.35	54.53	54.70	54.87	55.04	55.22	55.39	55.56	55.73	55.91
5	56.47	56.66	56.85	57.04	57.22	57.41	57.60	57.78	57.97	58.16	58.34	58.53	58.72	58.91	59.09	59.28	59.47	59.65	59.84	60.03	60.21	60.40	60.59
4	61.09	61.30	61.50	61.70	61.90	62.11	62.31	62.51	62.71	62.92	63.12	63.32	63.52	63.72	63.93	64.13	64.33	64.53	64.74	64.94	65.14	65.34	65.55
3	66.49	66.71	66.93	67.15	67.37	67.59	67.81	68.03	68.25	68.47	68.69	68.91	69.13	69.35	69.57	69.79	70.01	70.23	70.45	70.67	70.89	71.11	71.33
2	72.90	73.14	73.39	73.63	73.87	74.11	74.35	74.59	74.83	75.08	75.32	75.56	75.80	76.04	76.28	76.52	76.77	77.01	77.25	77.49	77.73	77.97	78.21
1	77.01	77.27	77.52	77.78	78.03	78.29	78.54	78.80	79.05	79.31	79.56	79.82	80.07	80.33	80.58	80.84	81.09	81.35	81.60	81.86	82.11	82.37	82.62

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Thicknesses from 1/32 inch to 2¼ inches. Widths from ⅜ inch to 132¼ inches

Thickness, Inches	WIDTH, INCHES																						
	3/8	13/32	7/16	15/32	1/2	17/32	9/16	19/32	5/8	21/32	11/16	23/32	3/4	25/32	13/16	27/32	7/8	29/32	15/16	31/32	1	1 1/32	1 1/16
1/32	.0398	.0432	.0465	.0498	.0531	.0564	.0598	.0631	.0664	.0697	.0730	.0764	.0797	.0830	.0863	.0896	.0930	.0963	.0996	.1029	.1063	.1096	.1129
1/16	.0797	.0863	.0930	.0996	.1063	.1129	.1195	.1262	.1328	.1395	.1461	.1527	.1594	.1660	.1727	.1793	.1859	.1926	.1992	.2059	.2125	.2191	.2258
3/32	.1195	.1295	.1395	.1494	.1594	.1693	.1793	.1893	.1992	.2092	.2191	.2291	.2391	.2490	.2590	.2689	.2789	.2889	.2988	.3088	.3188	.3287	.3387
1/8	.1594	.1727	.1859	.1992	.2125	.2258	.2391	.2523	.2656	.2789	.2922	.3055	.3188	.3320	.3453	.3586	.3719	.3852	.3984	.4117	.4250	.4383	.4516
5/32	.1992	.2158	.2324	.2490	.2656	.2822	.2988	.3154	.3320	.3486	.3652	.3818	.3984	.4150	.4316	.4482	.4648	.4814	.4980	.5146	.5313	.5479	.5645
3/16	.2391	.2590	.2789	.2988	.3188	.3387	.3586	.3785	.3984	.4184	.4383	.4582	.4781	.4980	.5180	.5379	.5578	.5777	.5977	.6176	.6375	.6574	.6773
7/32	.2789	.3021	.3254	.3486	.3719	.3951	.4184	.4416	.4648	.4881	.5113	.5346	.5578	.5811	.6043	.6275	.6508	.6740	.6973	.7205	.7438	.7670	.7902
1/4	.3188	.3453	.3719	.3984	.4250	.4516	.4781	.5047	.5313	.5578	.5844	.6109	.6375	.6641	.6906	.7172	.7438	.7703	.7969	.8234	.8500	.8766	.9031
9/32	.3984	.4316	.4648	.4980	.5313	.5645	.5977	.6309	.6641	.6973	.7305	.7637	.7969	.8301	.8633	.8965	.9297	.9629	.9961	1.0293	1.0625	1.0957	1.1289
5/16	.4781	.5180	.5578	.5977	.6375	.6773	.7172	.7570	.7969	.8367	.8766	.9164	.9563	.9961	1.0359	1.0758	1.1156	1.1555	1.1953	1.2352	1.2750	1.3148	1.3547
11/32	.5578	.6043	.6508	.6973	.7438	.7902	.8367	.8832	.9297	.9762	1.0227	1.0691	1.1156	1.1621	1.2086	1.2551	1.3016	1.3480	1.3945	1.4410	1.4875	1.5340	1.5805
3/8	.6375	.6906	.7438	.7969	.8500	.9031	.9563	1.0094	1.0625	1.1156	1.1688	1.2219	1.2750	1.3281	1.3813	1.4344	1.4875	1.5406	1.5938	1.6469	1.7000	1.7531	1.8063
13/32	.7172	.7770	.8367	.8965	.9563	1.0160	1.0758	1.1355	1.1953	1.2551	1.3148	1.3746	1.4344	1.4941	1.5539	1.6137	1.6734	1.7332	1.7930	1.8527	1.9125	1.9723	2.0320
7/16	.7969	.8633	.9297	.9961	1.0625	1.1289	1.1953	1.2617	1.3281	1.3945	1.4609	1.5273	1.5938	1.6602	1.7266	1.7930	1.8594	1.9258	1.9922	2.0586	2.1250	2.1914	2.2578
15/32	.8766	.9496	1.0227	1.0957	1.1688	1.2418	1.3148	1.3879	1.4609	1.5340	1.6070	1.6801	1.7531	1.8262	1.8992	1.9723	2.0453	2.1184	2.1914	2.2645	2.3375	2.4105	2.4836
1/2	.9563	1.0359	1.1156	1.1953	1.2750	1.3547	1.4344	1.5141	1.5938	1.6734	1.7531	1.8328	1.9125	1.9922	2.0719	2.1516	2.2313	2.3109	2.3906	2.4703	2.5500	2.6297	2.7094
17/32	1.0359	1.1223	1.2086	1.2949	1.3813	1.4676	1.5539	1.6402	1.7266	1.8129	1.8992	1.9855	2.0719	2.1582	2.2445	2.3309	2.4172	2.5035	2.5898	2.6762	2.7625	2.8488	2.9352
9/16	1.1156	1.2086	1.3016	1.3945	1.4875	1.5805	1.6734	1.7664	1.8594	1.9523	2.0453	2.1383	2.2313	2.3242	2.4172	2.5102	2.6031	2.6961	2.7891	2.8820	2.9750	3.0680	3.1609
19/32	1.1953	1.2949	1.3945	1.4941	1.5938	1.6934	1.7930	1.8926	1.9922	2.0918	2.1914	2.2910	2.3906	2.4902	2.5898	2.6895	2.7891	2.8887	2.9883	3.0879	3.1875	3.2871	3.3867
1	1.2750	1.3813	1.4875	1.5938	1.7000	1.8063	1.9125	2.0188	2.1250	2.2313	2.3375	2.4438	2.5500	2.6563	2.7625	2.8688	2.9750	3.0813	3.1875	3.2938	3.4000	3.5063	3.6125
1 1/32	1.4344	1.5539	1.6734	1.7930	1.9125	2.0320	2.1516	2.2711	2.3906	2.5102	2.6297	2.7492	2.8688	2.9883	3.1078	3.2273	3.3469	3.4664	3.5859	3.7055	3.8250	3.9445	4.0641
1 1/16	1.5938	1.7266	1.8594	1.9922	2.1250	2.2578	2.3906	2.5234	2.6563	2.7891	2.9219	3.0547	3.1875	3.3203	3.4531	3.5859	3.7188	3.8516	3.9844	4.1172	4.2500	4.3828	4.5156
1 3/32	1.7531	1.8992	2.0453	2.1914	2.3375	2.4836	2.6297	2.7758	2.9219	3.0680	3.2141	3.3602	3.5063	3.6523	3.7984	3.9445	4.0906	4.2367	4.3828	4.5289	4.6750	4.8211	4.9672
1 1/8	1.9125	2.0719	2.2313	2.3906	2.5500	2.7094	2.8688	3.0281	3.1875	3.3469	3.5063	3.6656	3.8250	3.9844	4.1438	4.3031	4.4625	4.6219	4.7813	4.9406	5.1000	5.2594	5.4188
1 5/32	2.0719	2.2445	2.4172	2.5898	2.7625	2.9352	3.1078	3.2805	3.4531	3.6258	3.7984	3.9711	4.1438	4.3164	4.4891	4.6617	4.8344	5.0070	5.1797	5.3523	5.5250	5.6977	5.8703
1 3/16	2.2313	2.4172	2.6031	2.7891	2.9750	3.1609	3.3469	3.5328	3.7188	3.9047	4.0906	4.2766	4.4625	4.6484	4.8344	5.0203	5.2063	5.3922	5.5781	5.7641	5.9500	6.1359	6.3219
1 7/32	2.3906	2.5898	2.7891	2.9883	3.1875	3.3867	3.5859	3.7852	3.9844	4.1836	4.3828	4.5820	4.7813	4.9805	5.1797	5.3789	5.5781	5.7773	5.9766	6.1758	6.3750	6.5742	6.7734
2	2.5500	2.7625	2.9750	3.1875	3.4000	3.6125	3.8250	4.0375	4.2500	4.4625	4.6750	4.8875	5.1000	5.3125	5.5250	5.7375	5.9500	6.1625	6.3750	6.5875	6.8000	7.0125	7.2250
2 1/8	2.7094	2.9352	3.1609	3.3867	3.6125	3.8383	4.0641	4.2898	4.5156	4.7414	4.9672	5.1930	5.4188	5.6445	5.8703	6.0961	6.3219	6.5477	6.7734	6.9992	7.2250	7.4508	7.6766
2 1/4	2.8688	3.1078	3.3469	3.5859	3.8250	4.0641	4.3031	4.5422	4.7813	5.0203	5.2594	5.4984	5.7375	5.9766	6.2156	6.4547	6.6938	6.9328	7.1719	7.4109	7.6500	7.8891	8.1281

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	1 3/32	1 1/8	1 5/32	1 3/16	1 7/32	1 1/4	1 9/32	1 5/16	1 11/32	1 3/8	1 13/32	1 7/16	1 15/32	1 1/2	1 9/16	1 5/8	1 11/16	1 3/4	1 13/16	1 7/8	1 15/16	2	2 1/16
1/32	.1162	.1195	.1229	.1262	.1295	.1328	.1361	.139	.143	.146	.149	.153	.156	.159	.166	.173	.179	.186	.193	.199	.206	.213	.219
1/16	.2324	.2391	.2457	.2523	.2590	.2656	.2723	.279	.286	.292	.299	.305	.312	.319	.332	.345	.359	.372	.385	.398	.412	.425	.438
3/32	.3486	.3586	.3686	.3785	.3885	.3984	.4084	.418	.428	.438	.448	.458	.468	.478	.498	.518	.538	.558	.578	.598	.618	.638	.657
1/8	.4648	.4781	.4914	.5047	.5180	.5313	.5445	.558	.571	.584	.598	.611	.624	.638	.664	.691	.717	.744	.770	.797	.823	.850	.877
5/32	.5811	.5977	.6143	.6309	.6475	.6641	.6807	.697	.714	.730	.747	.764	.780	.797	.830	.863	.896	.930	.963	.996	1.029	1.063	1.096
3/16	.6973	.7172	.7371	.7570	.7770	.7969	.8168	.837	.857	.877	.896	.916	.936	.956	.996	1.036	1.076	1.116	1.155	1.195	1.235	1.275	1.315
7/32	.8135	.8367	.8600	.8832	.9064	.9297	.9529	.976	.999	1.023	1.046	1.069	1.092	1.116	1.162	1.209	1.255	1.302	1.348	1.395	1.441	1.488	1.534
1/4	.9297	.9563	.9828	1.0094	1.0359	1.0625	1.0891	1.116	1.142	1.169	1.195	1.222	1.248	1.275	1.328	1.381	1.434	1.488	1.541	1.594	1.647	1.700	1.753
9/32	1.1621	1.1953	1.2285	1.2617	1.2949	1.3281	1.3613	1.395	1.428	1.461	1.494	1.527	1.561	1.594	1.660	1.727	1.793	1.859	1.926	1.992	2.059	2.125	2.191
5/16	1.3945	1.4344	1.4742	1.5141	1.5539	1.5938	1.6336	1.673	1.713	1.753	1.793	1.833	1.873	1.913	1.992	2.072	2.152	2.231	2.311	2.391	2.470	2.550	2.630
11/32	1.6270	1.6734	1.7199	1.7664	1.8129	1.8594	1.9059	1.952	1.999	2.045	2.092	2.138	2.185	2.231	2.324	2.417	2.510	2.603	2.696	2.789	2.882	2.975	3.068
1/2	1.8594	1.9125	1.9656	2.0188	2.0719	2.1250	2.1781	2.231	2.284	2.338	2.391	2.444	2.497	2.550	2.656	2.763	2.869	2.975	3.081	3.188	3.294	3.400	3.506
9/16	2.0918	2.1516	2.2113	2.2711	2.3309	2.3906	2.4504	2.510	2.570	2.630	2.689	2.749	2.809	2.869	2.988	3.108	3.227	3.347	3.466	3.586	3.705	3.825	3.945
5/8	2.3242	2.3906	2.4570	2.5234	2.5898	2.6563	2.7227	2.789	2.855	2.922	2.988	3.055	3.121	3.188	3.320	3.453	3.586	3.719	3.852	3.984	4.117	4.250	4.383
11/16	2.5566	2.6297	2.7027	2.7758	2.8488	2.9219	2.9949	3.068	3.141	3.214	3.287	3.360	3.433	3.506	3.652	3.798	3.945	4.091	4.237	4.383	4.529	4.675	4.821
3/4	2.7891	2.8688	2.9484	3.0281	3.1078	3.1875	3.2672	3.347	3.427	3.506	3.586	3.666	3.745	3.825	3.984	4.144	4.303	4.463	4.622	4.781	4.941	5.100	5.259
13/16	3.0215	3.1078	3.1941	3.2805	3.3668	3.4531	3.5395	3.626	3.712	3.798	3.885	3.971	4.057	4.144	4.316	4.489	4.662	4.834	5.007	5.180	5.352	5.525	5.698
7/8	3.2539	3.3469	3.4398	3.5328	3.6258	3.7188	3.8117	3.905	3.998	4.091	4.184	4.277	4.370	4.463	4.648	4.834	5.020	5.206	5.392	5.578	5.764	5.950	6.136
15/16	3.4863	3.5859	3.6855	3.7852	3.8848	3.9844	4.0840	4.184	4.283	4.383	4.482	4.582	4.682	4.781	4.980	5.180	5.379	5.578	5.777	5.977	6.176	6.375	6.574
1	3.7188	3.8250	3.9313	4.0375	4.1438	4.2500	4.3563	4.463	4.569	4.675	4.781	4.888	4.994	5.100	5.313	5.525	5.738	5.950	6.163	6.375	6.588	6.800	7.013
1 1/16	4.1836	4.3031	4.4227	4.5422	4.6617	4.7813	4.9008	5.020	5.140	5.259	5.379	5.498	5.618	5.738	5.977	6.216	6.455	6.694	6.933	7.172	7.411	7.650	7.889
1 1/8	4.6484	4.7813	4.9141	5.0469	5.1797	5.3125	5.4453	5.578	5.711	5.844	5.977	6.109	6.242	6.375	6.641	6.906	7.172	7.438	7.703	7.969	8.234	8.500	8.766
1 3/16	5.1133	5.2594	5.4055	5.5516	5.6977	5.8438	5.9898	6.136	6.282	6.428	6.574	6.720	6.866	7.013	7.305	7.597	7.889	8.181	8.473	8.766	9.058	9.350	9.642
1 1/4	5.5781	5.7375	5.8969	6.0563	6.2156	6.3750	6.5344	6.694	6.853	7.013	7.172	7.331	7.491	7.650	7.969	8.288	8.606	8.925	9.244	9.563	9.881	10.200	10.519
1 5/16	6.0430	6.2156	6.3883	6.5609	6.7336	6.9063	7.0789	7.252	7.424	7.597	7.770	7.942	8.115	8.288	8.633	8.978	9.323	9.669	10.014	10.359	10.705	11.050	11.395
1 3/8	6.5078	6.6938	6.8797	7.0656	7.2516	7.4375	7.6234	7.809	7.995	8.181	8.367	8.553	8.739	8.925	9.297	9.669	10.041	10.413	10.784	11.156	11.528	11.900	12.272
1 7/8	6.9727	7.1719	7.3711	7.5703	7.7695	7.9688	8.1680	8.367	8.566	8.766	8.965	9.164	9.363	9.563	9.961	10.359	10.758	11.156	11.555	11.953	12.352	12.750	13.148
2	7.4375	7.6500	7.8625	8.0750	8.2875	8.5000	8.7125	8.925	9.138	9.350	9.563	9.775	9.988	10.200	10.625	11.050	11.475	11.900	12.325	12.750	13.175	13.600	14.025
2 1/8	7.9023	8.1281	8.3539	8.5797	8.8055	9.0313	9.2570	9.483	9.709	9.934	10.160	10.386	10.612	10.838	11.289	11.741	12.192	12.644	13.095	13.547	13.998	14.450	14.902
2 1/4	8.3672	8.6063	8.8453	9.0844	9.3234	9.5625	9.8016	10.041	10.280	10.519	10.758	10.997	11.236	11.475	11.953	12.431	12.909	13.388	13.866	14.344	14.822	15.300	15.778

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	2 1/8	2 3/16	2 1/4	2 5/16	2 3/8	2 7/16	2 1/2	2 9/16	2 5/8	2 11/16	2 3/4	2 13/16	2 7/8	2 15/16	3	3 1/16	3 1/8	3 3/16	3 1/4	3 5/16	3 3/8	3 7/16	3 1/2
1/32	.226	.232	.239	.246	.252	.259	.266	.272	.279	.286	.292	.299	.305	.312	.319	.325	.332	.339	.345	.352	.359	.365	.372
1/16	.452	.465	.478	.491	.505	.518	.531	.545	.558	.571	.584	.598	.611	.624	.638	.651	.664	.677	.691	.704	.717	.730	.744
3/32	.677	.697	.717	.737	.757	.777	.797	.817	.837	.857	.877	.896	.916	.936	.956	.976	.996	1.016	1.036	1.056	1.076	1.096	1.116
1/8	.903	.930	.956	.983	1.009	1.036	1.063	1.089	1.116	1.142	1.169	1.195	1.222	1.248	1.275	1.302	1.328	1.355	1.381	1.408	1.434	1.461	1.488
5/32	1.129	1.162	1.195	1.229	1.262	1.295	1.328	1.361	1.395	1.428	1.461	1.494	1.527	1.561	1.594	1.627	1.660	1.693	1.727	1.760	1.793	1.826	1.859
3/16	1.355	1.395	1.434	1.474	1.514	1.554	1.594	1.634	1.673	1.713	1.753	1.793	1.833	1.873	1.913	1.952	1.992	2.032	2.072	2.112	2.152	2.191	2.231
7/32	1.580	1.627	1.673	1.720	1.766	1.813	1.859	1.906	1.952	1.999	2.045	2.092	2.138	2.185	2.231	2.278	2.324	2.371	2.417	2.464	2.510	2.557	2.603
1/4	1.806	1.859	1.913	1.966	2.019	2.072	2.125	2.178	2.231	2.284	2.338	2.391	2.444	2.497	2.550	2.603	2.656	2.709	2.763	2.816	2.869	2.922	2.975
9/32	2.258	2.324	2.391	2.457	2.523	2.590	2.656	2.723	2.789	2.855	2.922	2.988	3.055	3.121	3.188	3.254	3.320	3.387	3.453	3.520	3.586	3.652	3.719
5/16	2.709	2.789	2.869	2.948	3.028	3.108	3.188	3.267	3.347	3.427	3.506	3.586	3.666	3.745	3.825	3.905	3.984	4.064	4.144	4.223	4.303	4.383	4.463
11/32	3.161	3.254	3.347	3.440	3.533	3.626	3.719	3.812	3.905	3.998	4.091	4.184	4.277	4.370	4.463	4.555	4.648	4.741	4.834	4.927	5.020	5.113	5.206
3/8	3.613	3.719	3.825	3.931	4.038	4.144	4.250	4.356	4.463	4.569	4.675	4.781	4.888	4.994	5.100	5.206	5.313	5.419	5.525	5.631	5.738	5.844	5.950
13/32	4.064	4.184	4.303	4.423	4.542	4.662	4.781	4.901	5.020	5.140	5.259	5.379	5.498	5.618	5.738	5.857	5.977	6.096	6.216	6.335	6.455	6.574	6.694
7/16	4.516	4.648	4.781	4.914	5.047	5.180	5.313	5.445	5.578	5.711	5.844	5.977	6.109	6.242	6.375	6.508	6.641	6.773	6.906	7.039	7.172	7.305	7.438
15/32	4.967	5.113	5.259	5.405	5.552	5.698	5.844	5.990	6.136	6.282	6.428	6.574	6.720	6.866	7.013	7.159	7.305	7.451	7.597	7.743	7.889	8.035	8.181
1/2	5.419	5.578	5.738	5.897	6.056	6.216	6.375	6.534	6.694	6.853	7.013	7.172	7.331	7.491	7.650	7.809	7.969	8.128	8.288	8.447	8.606	8.766	8.925
17/32	5.870	6.043	6.216	6.388	6.561	6.734	6.906	7.079	7.252	7.424	7.597	7.770	7.942	8.115	8.288	8.460	8.633	8.805	8.978	9.151	9.323	9.496	9.669
9/16	6.322	6.508	6.694	6.880	7.066	7.252	7.438	7.623	7.809	7.995	8.181	8.367	8.553	8.739	8.925	9.111	9.297	9.483	9.669	9.855	10.041	10.227	10.413
19/32	6.773	6.973	7.172	7.371	7.570	7.770	7.969	8.168	8.367	8.566	8.766	8.965	9.164	9.363	9.563	9.762	9.961	10.160	10.359	10.559	10.758	10.957	11.156
1	7.225	7.438	7.650	7.863	8.075	8.288	8.500	8.713	8.925	9.138	9.350	9.563	9.775	9.988	10.200	10.413	10.625	10.838	11.050	11.263	11.475	11.688	11.900
1 1/16	8.128	8.367	8.606	8.845	9.084	9.323	9.563	9.802	10.041	10.280	10.519	10.758	10.997	11.236	11.475	11.714	11.953	12.192	12.431	12.670	12.909	13.148	13.388
1 1/8	9.031	9.297	9.563	9.828	10.094	10.359	10.625	10.891	11.156	11.422	11.688	11.953	12.219	12.484	12.750	13.016	13.281	13.547	13.813	14.078	14.344	14.609	14.875
1 3/16	9.934	10.227	10.519	10.811	11.103	11.396	11.688	11.980	12.272	12.564	12.856	13.148	13.441	13.733	14.025	14.317	14.609	14.902	15.194	15.486	15.778	16.070	16.363
1 1/4	10.838	11.156	11.475	11.794	12.113	12.431	12.750	13.069	13.388	13.706	14.025	14.344	14.663	14.981	15.300	15.619	15.938	16.256	16.575	16.894	17.213	17.531	17.850
1 5/16	11.741	12.086	12.431	12.777	13.122	13.467	13.813	14.158	14.503	14.848	15.194	15.539	15.884	16.230	16.575	16.920	17.266	17.611	17.956	18.302	18.647	18.992	19.338
1 3/8	12.644	13.016	13.388	13.759	14.131	14.503	14.875	15.247	15.619	15.991	16.363	16.734	17.106	17.478	17.850	18.222	18.594	18.966	19.338	19.709	20.081	20.453	20.825
1 7/16	13.547	13.945	14.344	14.742	15.141	15.539	15.938	16.336	16.734	17.133	17.531	17.930	18.328	18.727	19.125	19.523	19.922	20.320	20.719	21.117	21.516	21.914	22.313
2	14.450	14.875	15.300	15.725	16.150	16.575	17.000	17.425	17.850	18.275	18.700	19.125	19.550	19.975	20.400	20.825	21.250	21.675	22.100	22.525	22.950	23.375	23.800
2 1/8	15.353	15.805	16.256	16.708	17.159	17.611	18.063	18.514	18.966	19.417	19.869	20.320	20.772	21.223	21.675	22.127	22.578	23.030	23.481	23.933	24.384	24.836	25.288
2 1/4	16.256	16.734	17.213	17.691	18.169	18.647	19.125	19.603	20.081	20.559	21.038	21.516	21.994	22.472	22.950	23.428	23.906	24.384	24.863	25.341	25.819	26.297	26.775

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	3 1/16	3 5/16	3 1/16	3 3/4	3 13/16	3 7/8	3 15/16	4	4 1/16	4 1/8	4 3/16	4 1/4	4 5/16	4 3/8	4 7/16	4 1/2	4 9/16	4 5/8	4 11/16	4 3/4	4 7/8	5	5 1/8
1/32	.379	.385	.392	.398	.405	.412	.418	.425	.432	.438	.445	.452	.458	.465	.471	.478	.485	.491	.498	.505	.518	.531	.545
1/16	.757	.770	.784	.797	.810	.823	.837	.850	.863	.877	.890	.903	.916	.930	.943	.956	.970	.983	.996	1.009	1.036	1.063	1.089
3/32	1.136	1.155	1.175	1.195	1.215	1.235	1.255	1.275	1.295	1.315	1.335	1.355	1.375	1.395	1.414	1.434	1.454	1.474	1.494	1.514	1.554	1.594	1.634
1/8	1.514	1.541	1.567	1.594	1.620	1.647	1.673	1.700	1.727	1.753	1.780	1.806	1.833	1.859	1.886	1.913	1.939	1.966	1.992	2.019	2.072	2.125	2.178
5/32	1.893	1.926	1.959	1.992	2.025	2.059	2.092	2.125	2.158	2.191	2.225	2.258	2.291	2.324	2.357	2.391	2.424	2.457	2.490	2.523	2.590	2.656	2.723
3/16	2.271	2.311	2.351	2.391	2.430	2.470	2.510	2.550	2.590	2.630	2.670	2.709	2.749	2.789	2.829	2.869	2.909	2.948	2.988	3.028	3.108	3.188	3.267
7/32	2.650	2.696	2.743	2.789	2.836	2.882	2.929	2.975	3.021	3.068	3.114	3.161	3.207	3.254	3.300	3.347	3.393	3.440	3.486	3.533	3.626	3.719	3.812
1/4	3.028	3.081	3.134	3.188	3.241	3.294	3.347	3.400	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825	3.878	3.931	3.984	4.038	4.144	4.250	4.356
9/32	3.785	3.852	3.918	3.984	4.051	4.117	4.184	4.250	4.316	4.383	4.449	4.516	4.582	4.648	4.715	4.781	4.848	4.914	4.980	5.047	5.180	5.313	5.445
5/16	4.542	4.622	4.702	4.781	4.861	4.941	5.020	5.100	5.180	5.259	5.339	5.419	5.498	5.578	5.658	5.738	5.817	5.897	5.977	6.056	6.216	6.375	6.534
11/32	5.299	5.392	5.485	5.578	5.671	5.764	5.857	5.950	6.043	6.136	6.229	6.322	6.415	6.508	6.601	6.694	6.787	6.880	6.973	7.066	7.252	7.438	7.623
1/2	6.056	6.163	6.269	6.375	6.481	6.588	6.694	6.800	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650	7.756	7.863	7.969	8.075	8.288	8.500	8.713
13/32	6.813	6.933	7.052	7.172	7.291	7.411	7.531	7.650	7.770	7.889	8.009	8.128	8.248	8.367	8.487	8.606	8.726	8.845	8.965	9.084	9.323	9.563	9.802
5/8	7.570	7.703	7.836	7.969	8.102	8.234	8.367	8.500	8.633	8.766	8.898	9.031	9.164	9.297	9.430	9.563	9.695	9.828	9.961	10.094	10.359	10.625	10.891
11/16	8.327	8.473	8.620	8.766	8.912	9.058	9.204	9.350	9.496	9.642	9.788	9.934	10.080	10.227	10.373	10.519	10.665	10.811	10.957	11.103	11.395	11.688	11.980
3/4	9.084	9.244	9.403	9.563	9.722	9.881	10.041	10.200	10.359	10.519	10.678	10.838	10.997	11.156	11.316	11.475	11.634	11.794	11.953	12.113	12.431	12.750	13.069
13/16	9.841	10.014	10.187	10.359	10.532	10.705	10.877	11.050	11.223	11.395	11.568	11.741	11.913	12.086	12.259	12.431	12.604	12.777	12.949	13.122	13.467	13.813	14.158
7/8	10.598	10.784	10.970	11.156	11.342	11.528	11.714	11.900	12.086	12.272	12.458	12.644	12.830	13.016	13.202	13.388	13.573	13.759	13.945	14.131	14.503	14.875	15.247
15/16	11.355	11.555	11.754	11.953	12.152	12.352	12.551	12.750	12.949	13.148	13.348	13.547	13.746	13.945	14.145	14.344	14.543	14.742	14.941	15.141	15.539	15.938	16.336
1	12.113	12.325	12.538	12.750	12.963	13.175	13.388	13.600	13.813	14.025	14.238	14.450	14.663	14.875	15.088	15.300	15.513	15.725	15.938	16.150	16.575	17.000	17.425
1 1/16	13.627	13.866	14.105	14.344	14.583	14.822	15.061	15.300	15.539	15.778	16.017	16.256	16.495	16.734	16.973	17.213	17.452	17.691	17.930	18.169	18.647	19.125	19.603
1 1/8	15.141	15.406	15.672	15.938	16.203	16.469	16.734	17.000	17.266	17.531	17.797	18.063	18.328	18.594	18.859	19.125	19.391	19.656	19.922	20.188	20.719	21.250	21.781
1 3/16	16.655	16.947	17.239	17.531	17.823	18.116	18.408	18.700	18.992	19.284	19.577	19.869	20.161	20.453	20.745	21.038	21.330	21.622	21.914	22.206	22.791	23.375	23.959
1 1/4	18.169	18.488	18.806	19.125	19.444	19.763	20.081	20.400	20.719	21.038	21.356	21.675	21.994	22.313	22.631	22.950	23.269	23.588	23.906	24.225	24.863	25.500	26.138
1 5/16	19.683	20.028	20.373	20.719	21.064	21.409	21.755	22.100	22.445	22.791	23.136	23.481	23.827	24.172	24.517	24.863	25.208	25.553	25.898	26.244	26.934	27.625	28.316
1 3/8	21.197	21.569	21.941	22.313	22.684	23.056	23.428	23.800	24.172	24.544	24.916	25.288	25.659	26.031	26.403	26.775	27.147	27.519	27.891	28.263	29.006	29.750	30.494
1 7/16	22.711	23.109	23.508	23.906	24.305	24.703	25.102	25.500	25.898	26.297	26.695	27.094	27.492	27.891	28.289	28.688	29.086	29.484	29.883	30.281	31.078	31.875	32.672
2	24.225	24.650	25.075	25.500	25.925	26.350	26.775	27.200	27.625	28.050	28.475	28.900	29.325	29.750	30.175	30.600	31.025	31.450	31.875	32.300	33.150	34.000	34.850
2 1/16	25.739	26.191	26.642	27.094	27.545	27.997	28.448	28.900	29.352	29.803	30.255	30.706	31.158	31.609	32.061	32.513	32.964	33.416	33.867	34.319	35.222	36.125	37.028
2 1/4	27.253	27.731	28.209	28.688	29.166	29.644	30.122	30.600	31.078	31.556	32.034	32.513	32.991	33.469	33.947	34.425	34.903	35.381	35.859	36.338	37.294	38.250	39.206

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	5¼	5⅜	5½	5⅝	5¾	5⅞	6	6⅛	6¼	6⅜	6½	6⅝	6¾	6⅞	7	7⅛	7¼	7⅜	7½	7⅝	7¾	7⅞	8
1/32	.558	.571	.584	.598	.611	.624	.638	.651	.664	.677	.691	.704	.717	.730	.744	.757	.770	.784	.797	.810	.823	.837	.850
1/16	1.116	1.142	1.169	1.195	1.222	1.248	1.275	1.302	1.328	1.355	1.381	1.408	1.434	1.461	1.488	1.514	1.541	1.567	1.594	1.620	1.647	1.673	1.700
3/32	1.673	1.713	1.753	1.793	1.833	1.873	1.913	1.952	1.992	2.032	2.072	2.112	2.152	2.191	2.231	2.271	2.311	2.351	2.391	2.430	2.470	2.510	2.550
1/8	2.231	2.284	2.338	2.391	2.444	2.497	2.550	2.603	2.656	2.709	2.763	2.816	2.869	2.922	2.975	3.028	3.081	3.134	3.188	3.241	3.294	3.347	3.400
5/32	2.789	2.855	2.922	2.988	3.055	3.121	3.188	3.254	3.320	3.387	3.453	3.520	3.586	3.652	3.719	3.785	3.852	3.918	3.984	4.051	4.117	4.184	4.250
3/16	3.347	3.427	3.506	3.586	3.666	3.745	3.825	3.905	3.984	4.064	4.144	4.223	4.303	4.383	4.463	4.542	4.622	4.702	4.781	4.861	4.941	5.020	5.100
7/32	3.905	3.998	4.091	4.184	4.277	4.370	4.463	4.555	4.648	4.741	4.834	4.927	5.020	5.113	5.206	5.299	5.392	5.485	5.578	5.671	5.764	5.857	5.950
1/4	4.463	4.569	4.675	4.781	4.888	4.994	5.100	5.206	5.313	5.419	5.525	5.631	5.738	5.844	5.950	6.056	6.163	6.269	6.375	6.481	6.588	6.694	6.800
9/32	5.578	5.711	5.844	5.977	6.109	6.242	6.375	6.508	6.641	6.773	6.906	7.039	7.172	7.305	7.438	7.570	7.703	7.836	7.969	8.102	8.234	8.367	8.500
5/16	6.694	6.853	7.013	7.172	7.331	7.491	7.650	7.809	7.969	8.128	8.288	8.447	8.606	8.766	8.925	9.084	9.244	9.403	9.563	9.722	9.881	10.041	10.200
11/32	7.809	7.995	8.181	8.367	8.553	8.739	8.925	9.111	9.297	9.483	9.669	9.855	10.041	10.227	10.413	10.598	10.784	10.970	11.156	11.342	11.528	11.714	11.900
3/8	8.925	9.138	9.350	9.563	9.775	9.988	10.200	10.413	10.625	10.838	11.050	11.263	11.475	11.688	11.900	12.113	12.325	12.538	12.750	12.963	13.175	13.388	13.600
13/32	10.041	10.280	10.519	10.758	10.997	11.236	11.475	11.714	11.953	12.192	12.431	12.670	12.909	13.148	13.388	13.627	13.866	14.105	14.344	14.583	14.822	15.061	15.300
7/16	11.156	11.422	11.688	11.953	12.219	12.484	12.750	13.016	13.281	13.547	13.813	14.078	14.344	14.609	14.875	15.141	15.406	15.672	15.938	16.203	16.469	16.734	17.000
15/32	12.272	12.564	12.856	13.148	13.441	13.733	14.025	14.317	14.609	14.902	15.194	15.486	15.778	16.070	16.363	16.655	16.947	17.239	17.531	17.823	18.116	18.408	18.700
1/2	13.388	13.706	14.025	14.344	14.663	14.981	15.300	15.619	15.938	16.256	16.575	16.894	17.213	17.531	17.850	18.169	18.488	18.806	19.125	19.444	19.763	20.081	20.400
17/32	14.503	14.848	15.194	15.539	15.884	16.230	16.575	16.920	17.266	17.611	17.956	18.302	18.647	18.992	19.338	19.683	20.028	20.373	20.719	21.064	21.409	21.755	22.100
9/16	15.619	15.991	16.363	16.734	17.106	17.478	17.850	18.222	18.594	18.966	19.338	19.709	20.081	20.453	20.825	21.197	21.569	21.941	22.313	22.684	23.056	23.428	23.800
19/32	16.734	17.133	17.531	17.930	18.328	18.727	19.125	19.523	19.922	20.320	20.719	21.117	21.516	21.914	22.313	22.711	23.109	23.508	23.906	24.305	24.703	25.102	25.500
1	17.850	18.275	18.700	19.125	19.550	19.975	20.400	20.825	21.250	21.675	22.100	22.525	22.950	23.375	23.800	24.225	24.650	25.075	25.500	25.925	26.350	26.775	27.200
1 1/8	20.081	20.559	21.038	21.516	21.994	22.472	22.950	23.428	23.906	24.384	24.863	25.341	25.819	26.297	26.775	27.253	27.731	28.209	28.688	29.166	29.644	30.122	30.600
1 1/4	22.313	22.844	23.375	23.906	24.438	24.969	25.500	26.031	26.563	27.094	27.625	28.156	28.688	29.219	29.750	30.281	30.813	31.344	31.875	32.406	32.938	33.469	34.000
1 3/8	24.544	25.128	25.713	26.297	26.881	27.466	28.050	28.634	29.219	29.803	30.388	30.972	31.556	32.141	32.725	33.309	33.894	34.478	35.063	35.647	36.231	36.816	37.400
1 1/2	26.775	27.413	28.050	28.688	29.325	29.963	30.600	31.238	31.875	32.513	33.150	33.788	34.425	35.063	35.700	36.338	36.975	37.613	38.250	38.888	39.525	40.163	40.800
1 5/8	29.006	29.697	30.388	31.078	31.769	32.459	33.150	33.841	34.531	35.222	35.913	36.603	37.294	37.984	38.675	39.366	40.056	40.747	41.438	42.128	42.819	43.509	44.200
1 3/4	31.238	31.981	32.725	33.469	34.213	34.956	35.700	36.444	37.188	37.931	38.675	39.419	40.163	40.906	41.650	42.394	43.138	43.881	44.625	45.369	46.113	46.856	47.600
1 7/8	33.469	34.266	35.063	35.859	36.656	37.453	38.250	39.047	39.844	40.641	41.438	42.234	43.031	43.828	44.625	45.422	46.219	47.016	47.813	48.609	49.406	50.203	51.000
2	35.700	36.550	37.400	38.250	39.100	39.950	40.800	41.650	42.500	43.350	44.200	45.050	45.900	46.750	47.600	48.450	49.300	50.150	51.000	51.850	52.700	53.550	54.400
2 1/8	37.931	38.834	39.738	40.641	41.544	42.447	43.350	44.253	45.156	46.059	46.963	47.866	48.769	49.672	50.575	51.478	52.381	53.284	54.188	55.091	55.994	56.897	57.800
2 1/4	40.163	41.119	42.075	43.031	43.988	44.944	45.900	46.856	47.813	48.769	49.725	50.681	51.638	52.594	53.550	54.506	55.463	56.419	57.375	58.331	59.288	60.244	61.200

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	8⅛	8¼	8⅜	8½	8⅝	8¾	8⅞	9	9⅛	9¼	9⅜	9½	9⅝	9¾	10	10¼	10½	10¾	11	11¼	11½	11¾	12
1/32	.863	.877	.890	.903	.916	.930	.943	.956	.970	.983	.996	1.009	1.023	1.036	1.063	1.089	1.116	1.142	1.169	1.195	1.222	1.248	1.275
1/16	1.727	1.753	1.780	1.806	1.833	1.859	1.886	1.913	1.939	1.966	1.992	2.019	2.045	2.072	2.125	2.178	2.231	2.284	2.338	2.391	2.444	2.497	2.550
3/32	2.590	2.630	2.670	2.709	2.749	2.789	2.829	2.869	2.909	2.948	2.988	3.028	3.068	3.108	3.188	3.267	3.347	3.427	3.506	3.586	3.666	3.745	3.825
1/8	3.453	3.506	3.559	3.613	3.666	3.719	3.772	3.825	3.878	3.931	3.984	4.038	4.091	4.144	4.250	4.356	4.463	4.569	4.675	4.781	4.888	4.994	5.100
5/32	4.316	4.383	4.449	4.516	4.582	4.648	4.715	4.781	4.848	4.914	4.980	5.047	5.113	5.180	5.313	5.445	5.578	5.711	5.844	5.977	6.109	6.242	6.375
3/16	5.180	5.259	5.339	5.419	5.498	5.578	5.658	5.738	5.817	5.897	5.977	6.056	6.136	6.216	6.375	6.534	6.694	6.853	7.013	7.172	7.331	7.491	7.650
7/32	6.043	6.136	6.229	6.322	6.415	6.508	6.601	6.694	6.787	6.880	6.973	7.066	7.159	7.252	7.437	7.623	7.809	7.995	8.181	8.367	8.553	8.739	8.925
1/4	6.906	7.013	7.119	7.225	7.331	7.438	7.544	7.650	7.756	7.863	7.969	8.075	8.181	8.288	8.500	8.713	8.925	9.138	9.350	9.563	9.775	9.988	10.200
9/32	8.633	8.766	8.898	9.031	9.164	9.297	9.430	9.563	9.695	9.828	9.961	10.094	10.227	10.359	10.625	10.891	11.156	11.422	11.688	11.953	12.219	12.484	12.750
5/16	10.359	10.519	10.678	10.838	10.997	11.156	11.316	11.475	11.634	11.794	11.953	12.113	12.272	12.431	12.750	13.069	13.388	13.706	14.025	14.344	14.663	14.981	15.300
11/32	12.086	12.272	12.458	12.644	12.830	13.016	13.202	13.388	13.573	13.759	13.945	14.131	14.317	14.503	14.875	15.247	15.619	15.991	16.363	16.734	17.106	17.478	17.850
3/8	13.813	14.025	14.238	14.450	14.663	14.875	15.088	15.300	15.513	15.725	15.938	16.150	16.363	16.575	17.000	17.425	17.850	18.275	18.700	19.125	19.550	19.975	20.400
13/32	15.539	15.778	16.017	16.256	16.495	16.734	16.973	17.213	17.452	17.691	17.930	18.169	18.408	18.647	19.125	19.603	20.081	20.559	21.038	21.516	21.994	22.472	22.950
7/16	17.266	17.531	17.797	18.063	18.328	18.594	18.859	19.125	19.391	19.656	19.922	20.188	20.453	20.719	21.250	21.781	22.313	22.844	23.375	23.906	24.438	24.969	25.500
15/32	18.992	19.284	19.577	19.869	20.161	20.453	20.745	21.038	21.330	21.622	21.914	22.206	22.498	22.791	23.375	23.959	24.544	25.128	25.713	26.297	26.881	27.466	28.050
1/2	20.719	21.038	21.356	21.675	21.994	22.313	22.631	22.950	23.269	23.588	23.906	24.225	24.544	24.863	25.500	26.138	26.775	27.413	28.050	28.688	29.325	29.963	30.600
17/32	22.445	22.791	23.136	23.481	23.827	24.172	24.517	24.863	25.208	25.553	25.898	26.244	26.589	26.934	27.625	28.316	29.006	29.697	30.388	31.078	31.769	32.459	33.150
9/16	24.172	24.544	24.916	25.288	25.659	26.031	26.403	26.775	27.147	27.519	27.891	28.263	28.634	29.006	29.750	30.494	31.238	31.981	32.725	33.469	34.213	34.956	35.700
19/32	25.898	26.297	26.695	27.094	27.492	27.891	28.289	28.688	29.086	29.484	29.883	30.281	30.680	31.078	31.875	32.672	33.469	34.266	35.063	35.859	36.656	37.453	38.250
1	27.625	28.050	28.475	28.900	29.325	29.750	30.175	30.600	31.025	31.450	31.875	32.300	32.725	33.150	34.000	34.850	35.700	36.550	37.400	38.250	39.100	39.950	40.800
1 1/32	31.078	31.556	32.034	32.513	32.991	33.469	33.947	34.425	34.903	35.381	35.859	36.338	36.816	37.294	38.250	39.206	40.163	41.119	42.075	43.031	43.988	44.944	45.900
1 1/16	34.531	35.063	35.594	36.125	36.656	37.188	37.719	38.250	38.781	39.313	39.844	40.375	40.906	41.438	42.500	43.563	44.625	45.688	46.750	47.813	48.875	49.938	51.000
1 3/32	37.984	38.569	39.153	39.738	40.322	40.906	41.491	42.075	42.659	43.244	43.828	44.413	44.997	45.581	46.750	47.919	49.088	50.256	51.425	52.594	53.763	54.931	56.100
1 1/8	41.438	42.075	42.713	43.350	43.988	44.625	45.263	45.900	46.538	47.175	47.813	48.450	49.088	49.725	51.000	52.275	53.550	54.825	56.100	57.375	58.650	59.925	61.200
1 5/32	44.891	45.581	46.272	46.963	47.653	48.344	49.034	49.725	50.416	51.106	51.797	52.488	53.178	53.869	55.250	56.631	58.013	59.394	60.775	62.156	63.538	64.919	66.300
1 3/16	48.344	49.088	49.831	50.575	51.319	52.063	52.806	53.550	54.294	55.038	55.781	56.525	57.269	58.013	59.500	60.988	62.475	63.963	65.450	66.938	68.425	69.913	71.400
1 7/32	51.797	52.594	53.391	54.188	54.984	55.781	56.578	57.375	58.172	58.969	59.766	60.563	61.359	62.156	63.750	65.344	66.938	68.531	70.125	71.719	73.313	74.906	76.500
1 1/4	55.250	56.100	56.950	57.800	58.650	59.500	60.350	61.200	62.050	62.900	63.750	64.600	65.450	66.300	68.000	69.700	71.400	73.100	74.800	76.500	78.200	79.900	81.600
1 9/32	58.703	59.606	60.509	61.413	62.316	63.219	64.122	65.025	65.928	66.831	67.734	68.638	69.541	70.444	72.250	74.056	75.863	77.669	79.475	81.281	83.088	84.894	86.700
1 5/16	62.156	63.113	64.069	65.025	65.981	66.938	67.894	68.850	69.806	70.763	71.719	72.675	73.631	74.588	76.500	78.413	80.325	82.238	84.150	86.063	87.975	89.888	91.800

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	12¼	12½	12¾	13	13¼	13½	13¾	14	14¼	14½	14¾	15	15¼	15½	15¾	16	16¼	16½	16¾	17	17¼	17½	17¾
1/16	5.21	5.31	5.42	5.53	5.63	5.74	5.84	5.95	6.06	6.16	6.27	6.38	6.48	6.59	6.69	6.80	6.91	7.01	7.12	7.23	7.33	7.44	7.54
5/64	6.51	6.64	6.77	6.91	7.04	7.17	7.30	7.44	7.57	7.70	7.84	7.97	8.10	8.23	8.37	8.50	8.63	8.77	8.90	9.03	9.16	9.30	9.43
3/32	7.81	7.97	8.13	8.29	8.45	8.61	8.77	8.93	9.08	9.24	9.40	9.56	9.72	9.88	10.04	10.20	10.36	10.52	10.68	10.84	11.00	11.16	11.32
7/64	9.11	9.30	9.48	9.67	9.85	10.04	10.23	10.41	10.60	10.78	10.97	11.16	11.34	11.53	11.71	11.90	12.09	12.27	12.46	12.64	12.83	13.02	13.20
1/4	10.41	10.63	10.84	11.05	11.26	11.48	11.69	11.90	12.11	12.33	12.54	12.75	12.96	13.18	13.39	13.60	13.81	14.03	14.24	14.45	14.66	14.88	15.09
9/64	13.02	13.28	13.55	13.81	14.08	14.34	14.61	14.88	15.14	15.41	15.67	15.94	16.20	16.47	16.73	17.00	17.27	17.53	17.80	18.06	18.33	18.59	18.86
5/16	15.62	15.94	16.26	16.58	16.89	17.21	17.53	17.85	18.17	18.49	18.81	19.13	19.44	19.76	20.08	20.40	20.72	21.04	21.36	21.68	21.99	22.31	22.63
11/64	18.22	18.59	18.97	19.34	19.71	20.08	20.45	20.83	21.20	21.57	21.94	22.31	22.68	23.06	23.43	23.80	24.17	24.54	24.92	25.29	25.66	26.03	26.40
1/2	20.83	21.25	21.68	22.10	22.53	22.95	23.38	23.80	24.23	24.65	25.08	25.50	25.93	26.35	26.78	27.20	27.63	28.05	28.48	28.90	29.33	29.75	30.18
13/64	23.43	23.91	24.38	24.86	25.34	25.82	26.30	26.78	27.25	27.73	28.21	28.69	29.17	29.64	30.12	30.60	31.08	31.56	32.03	32.51	32.99	33.47	33.95
7/16	26.03	26.56	27.09	27.63	28.16	28.69	29.22	29.75	30.28	30.81	31.34	31.88	32.41	32.94	33.47	34.00	34.53	35.06	35.59	36.13	36.66	37.19	37.72
15/64	28.63	29.22	29.80	30.39	30.97	31.56	32.14	32.73	33.31	33.89	34.48	35.06	35.65	36.23	36.82	37.40	37.98	38.57	39.15	39.74	40.32	40.91	41.49
1/2	31.24	31.88	32.51	33.15	33.79	34.43	35.06	35.70	36.34	36.98	37.61	38.25	38.89	39.53	40.16	40.80	41.44	42.08	42.71	43.35	43.99	44.63	45.26
17/64	33.84	34.53	35.22	35.91	36.60	37.29	37.98	38.68	39.37	40.06	40.75	41.44	42.13	42.82	43.51	44.20	44.89	45.58	46.27	46.96	47.65	48.34	49.03
9/16	36.44	37.19	37.93	38.68	39.42	40.16	40.91	41.65	42.39	43.14	43.88	44.63	45.37	46.11	46.86	47.60	48.34	49.09	49.83	50.58	51.32	52.06	52.81
19/64	39.05	39.84	40.64	41.44	42.23	43.03	43.83	44.63	45.42	46.22	47.02	47.81	48.61	49.41	50.20	51.00	51.80	52.59	53.39	54.19	54.98	55.78	56.58
1	41.65	42.50	43.35	44.20	45.05	45.90	46.75	47.60	48.45	49.30	50.15	51.00	51.85	52.70	53.55	54.40	55.25	56.10	56.95	57.80	58.65	59.50	60.35
1 1/16	46.86	47.81	48.77	49.73	50.68	51.64	52.59	53.55	54.51	55.46	56.42	57.38	58.33	59.29	60.24	61.20	62.16	63.11	64.07	65.03	65.98	66.94	67.89
1 1/8	52.06	53.13	54.19	55.25	56.31	57.38	58.44	59.50	60.56	61.63	62.69	63.75	64.81	65.88	66.94	68.00	69.06	70.13	71.19	72.25	73.31	74.38	75.44
1 3/16	57.27	58.44	59.61	60.78	61.94	63.11	64.28	65.45	66.62	67.79	68.96	70.13	71.29	72.46	73.63	74.80	75.97	77.14	78.31	79.48	80.64	81.81	82.98
1 1/4	62.48	63.75	65.03	66.30	67.58	68.85	70.13	71.40	72.68	73.95	75.23	76.50	77.78	79.05	80.33	81.60	82.88	84.15	85.43	86.70	87.98	89.25	90.53
1 5/16	67.68	69.06	70.44	71.83	73.21	74.59	75.97	77.35	78.73	80.11	81.49	82.88	84.26	85.64	87.02	88.40	89.78	91.16	92.54	93.93	95.31	96.69	98.07
1 3/8	72.89	74.38	75.86	77.35	78.84	80.33	81.81	83.30	84.79	86.28	87.76	89.25	90.74	92.23	93.71	95.20	96.69	98.18	99.66	101.15	102.64	104.13	105.61
1 7/16	78.09	79.69	81.28	82.88	84.47	86.06	87.66	89.25	90.84	92.44	94.03	95.63	97.22	98.81	100.41	102.00	103.59	105.19	106.78	108.38	109.97	111.56	113.16
2	83.30	85.00	86.70	88.40	90.10	91.80	93.50	95.20	96.90	98.60	100.30	102.00	103.70	105.40	107.10	108.80	110.50	112.20	113.90	115.60	117.30	119.00	120.70
2 1/16	88.51	90.31	92.12	93.93	95.73	97.54	99.34	101.15	102.96	104.76	106.57	108.38	110.18	111.99	113.79	115.60	117.41	119.21	121.02	122.83	124.63	126.44	128.24
2 1/4	93.71	95.63	97.54	99.45	101.36	103.28	105.19	107.10	109.01	110.93	112.84	114.75	116.66	118.58	120.49	122.40	124.31	126.23	128.14	130.05	131.96	133.88	135.79

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																						
	18	18¼	18½	18¾	19	19¼	19½	19¾	20	20¼	20½	20¾	21	21¼	21½	21¾	22	22¼	22½	22¾	23	23¼	23½
1/8	7.65	7.76	7.86	7.97	8.08	8.18	8.29	8.39	8.50	8.61	8.71	8.82	8.93	9.03	9.14	9.24	9.35	9.46	9.56	9.67	9.78	9.88	9.99
9/64	9.56	9.70	9.83	9.96	10.09	10.23	10.36	10.49	10.63	10.76	10.89	11.02	11.16	11.29	11.42	11.55	11.69	11.82	11.95	12.09	12.22	12.35	12.48
5/32	11.48	11.63	11.79	11.95	12.11	12.27	12.43	12.59	12.75	12.91	13.07	13.23	13.39	13.55	13.71	13.87	14.03	14.18	14.34	14.50	14.66	14.82	14.98
11/64	13.39	13.57	13.76	13.95	14.13	14.32	14.50	14.69	14.88	15.06	15.25	15.43	15.62	15.80	15.99	16.18	16.36	16.55	16.73	16.92	17.11	17.29	17.48
3/16	15.30	15.51	15.73	15.94	16.15	16.36	16.58	16.79	17.00	17.21	17.43	17.64	17.85	18.06	18.28	18.49	18.70	18.91	19.13	19.34	19.55	19.76	19.98
13/64	19.13	19.39	19.66	19.92	20.19	20.45	20.72	20.98	21.25	21.52	21.78	22.05	22.31	22.58	22.84	23.11	23.38	23.64	23.91	24.17	24.44	24.70	24.97
7/32	22.95	23.27	23.59	23.91	24.23	24.54	24.86	25.18	25.50	25.82	26.14	26.46	26.78	27.09	27.41	27.73	28.05	28.37	28.69	29.01	29.33	29.64	29.96
15/64	26.78	27.15	27.52	27.89	28.26	28.63	29.01	29.38	29.75	30.12	30.49	30.87	31.24	31.61	31.98	32.35	32.73	33.10	33.47	33.84	34.21	34.58	34.96
1/4	30.60	31.03	31.45	31.88	32.30	32.73	33.15	33.58	34.00	34.43	34.85	35.28	35.70	36.13	36.55	36.98	37.40	37.83	38.25	38.68	39.10	39.53	39.95
17/64	34.43	34.90	35.38	35.86	36.34	36.82	37.29	37.77	38.25	38.73	39.21	39.68	40.16	40.64	41.12	41.60	42.08	42.55	43.03	43.51	43.99	44.47	44.94
9/32	38.25	38.78	39.31	39.84	40.38	40.91	41.44	41.97	42.50	43.03	43.56	44.09	44.63	45.16	45.69	46.22	46.75	47.28	47.81	48.34	48.88	49.41	49.94
19/64	42.08	42.66	43.24	43.83	44.41	45.00	45.58	46.17	46.75	47.33	47.92	48.50	49.09	49.67	50.26	50.84	51.43	52.01	52.59	53.18	53.76	54.35	54.93
5/16	45.90	46.54	47.18	47.81	48.45	49.09	49.73	50.36	51.00	51.64	52.28	52.91	53.55	54.19	54.83	55.46	56.10	56.74	57.38	58.01	58.65	59.29	59.93
21/64	49.73	50.42	51.11	51.80	52.49	53.18	53.87	54.56	55.25	55.94	56.63	57.32	58.01	58.70	59.39	60.08	60.78	61.47	62.16	62.85	63.54	64.23	64.92
11/32	53.55	54.29	55.04	55.78	56.53	57.27	58.01	58.76	59.50	60.24	60.99	61.73	62.48	63.22	63.96	64.71	65.45	66.19	66.94	67.68	68.43	69.17	69.91
23/64	57.38	58.17	58.97	59.77	60.56	61.36	62.16	62.95	63.75	64.55	65.34	66.14	66.94	67.73	68.53	69.33	70.13	70.92	71.72	72.52	73.31	74.11	74.91
1	61.20	62.05	62.90	63.75	64.60	65.45	66.30	67.15	68.00	68.85	69.70	70.55	71.40	72.25	73.10	73.95	74.80	75.65	76.50	77.35	78.20	79.05	79.90
1 1/8	68.85	69.81	70.76	71.72	72.68	73.63	74.59	75.54	76.50	77.46	78.41	79.37	80.33	81.28	82.24	83.19	84.15	85.11	86.06	87.02	87.98	88.93	89.89
1 1/4	76.50	77.56	78.63	79.69	80.75	81.81	82.88	83.94	85.00	86.06	87.13	88.19	89.25	90.31	91.38	92.44	93.50	94.56	95.63	96.69	97.75	98.81	99.88
1 3/8	84.15	85.32	86.49	87.66	88.83	89.99	91.16	92.33	93.50	94.67	95.84	97.01	98.18	99.34	100.51	101.68	102.85	104.02	105.19	106.36	107.53	108.69	109.86
1 1/2	91.80	93.08	94.35	95.63	96.90	98.18	99.45	100.73	102.00	103.28	104.55	105.83	107.10	108.38	109.65	110.93	112.20	113.48	114.75	116.03	117.30	118.58	119.85
1 5/8	99.45	100.83	102.21	103.59	104.98	106.36	107.74	109.12	110.50	111.88	113.26	114.64	116.03	117.41	118.79	120.17	121.55	122.93	124.31	125.69	127.08	128.46	129.84
1 3/4	107.10	108.59	110.08	111.56	113.05	114.54	116.03	117.51	119.00	120.49	121.98	123.46	124.95	126.44	127.93	129.41	130.90	132.39	133.88	135.36	136.85	138.34	139.83
1 7/8	114.75	116.34	117.94	119.53	121.13	122.72	124.31	125.91	127.50	129.09	130.69	132.28	133.88	135.47	137.06	138.66	140.25	141.84	143.44	145.03	146.63	148.22	149.81
2	122.40	124.10	125.80	127.50	129.20	130.90	132.60	134.30	136.00	137.70	139.40	141.10	142.80	144.50	146.20	147.90	149.60	151.30	153.00	154.70	156.40	158.10	159.80
2 1/8	130.05	131.86	133.66	135.47	137.28	139.08	140.89	142.69	144.50	146.31	148.11	149.92	151.73	153.53	155.34	157.14	158.95	160.76	162.56	164.37	166.18	167.98	169.79
2 1/4	137.70	139.61	141.53	143.44	145.35	147.26	149.18	151.09	153.00	154.91	156.83	158.74	160.65	162.56	164.48	166.39	168.30	170.21	172.13	174.04	175.95	177.86	179.78

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	23¾	24	24¼	24½	24¾	25	25¼	25½	25¾	26	26¼	26½	26¾	27	27¼	27½	27¾	28	28¼	28½	28¾	29	29¼
1/8	10.09	10.20	10.31	10.41	10.52	10.63	10.73	10.84	10.94	11.05	11.16	11.26	11.37	11.48	11.58	11.69	11.79	11.90	12.01	12.11	12.22	12.33	12.43
9/64	12.62	12.75	12.88	13.02	13.15	13.28	13.41	13.55	13.68	13.81	13.95	14.08	14.21	14.34	14.48	14.61	14.74	14.88	15.01	15.14	15.27	15.41	15.54
5/32	15.14	15.30	15.46	15.62	15.78	15.94	16.10	16.26	16.42	16.58	16.73	16.89	17.05	17.21	17.37	17.53	17.69	17.85	18.01	18.17	18.33	18.49	18.65
11/64	17.66	17.85	18.04	18.22	18.41	18.59	18.78	18.97	19.15	19.34	19.52	19.71	19.90	20.08	20.27	20.45	20.64	20.83	21.01	21.20	21.38	21.57	21.75
3/16	20.19	20.40	20.61	20.83	21.04	21.25	21.46	21.68	21.89	22.10	22.31	22.53	22.74	22.95	23.16	23.38	23.59	23.80	24.01	24.23	24.44	24.65	24.86
13/64	25.23	25.50	25.77	26.03	26.30	26.56	26.83	27.09	27.36	27.63	27.89	28.16	28.42	28.69	28.95	29.22	29.48	29.75	30.02	30.28	30.55	30.81	31.08
7/32	30.28	30.60	30.92	31.24	31.56	31.88	32.19	32.51	32.83	33.15	33.47	33.79	34.11	34.43	34.74	35.06	35.38	35.70	36.02	36.34	36.66	36.98	37.29
15/64	35.33	35.70	36.07	36.44	36.82	37.19	37.56	37.93	38.30	38.68	39.05	39.42	39.79	40.16	40.53	40.91	41.28	41.65	42.02	42.39	42.77	43.14	43.51
1/4	40.38	40.80	41.23	41.65	42.08	42.50	42.93	43.35	43.78	44.20	44.63	45.05	45.48	45.90	46.33	46.75	47.18	47.60	48.03	48.45	48.88	49.30	49.73
17/64	45.42	45.90	46.38	46.86	47.33	47.81	48.29	48.77	49.25	49.73	50.20	50.68	51.16	51.64	52.12	52.59	53.07	53.55	54.03	54.51	54.98	55.46	55.94
9/32	50.47	51.00	51.53	52.06	52.59	53.13	53.66	54.19	54.72	55.25	55.78	56.31	56.84	57.38	57.91	58.44	58.97	59.50	60.03	60.56	61.09	61.63	62.16
19/64	55.52	56.10	56.68	57.27	57.85	58.44	59.02	59.61	60.19	60.78	61.36	61.94	62.53	63.11	63.70	64.28	64.87	65.45	66.03	66.62	67.20	67.79	68.37
5/16	60.56	61.20	61.84	62.48	63.11	63.75	64.39	65.03	65.66	66.30	66.94	67.58	68.21	68.85	69.49	70.13	70.76	71.40	72.04	72.68	73.31	73.95	74.59
21/64	65.61	66.30	66.99	67.68	68.37	69.06	69.75	70.44	71.13	71.83	72.52	73.21	73.90	74.59	75.28	75.97	76.66	77.35	78.04	78.73	79.42	80.11	80.80
11/32	70.66	71.40	72.14	72.89	73.63	74.38	75.12	75.86	76.61	77.35	78.09	78.84	79.58	80.33	81.07	81.81	82.56	83.30	84.04	84.79	85.53	86.28	87.02
23/64	75.70	76.50	77.30	78.09	78.89	79.69	80.48	81.28	82.08	82.88	83.67	84.47	85.27	86.06	86.86	87.66	88.45	89.25	90.05	90.84	91.64	92.44	93.23
1	80.75	81.60	82.45	83.30	84.15	85.00	85.85	86.70	87.55	88.40	89.25	90.10	90.95	91.80	92.65	93.50	94.35	95.20	96.05	96.90	97.75	98.60	99.45
1 1/8	90.84	91.80	92.76	93.71	94.67	95.63	96.58	97.54	98.49	99.45	100.41	101.36	102.32	103.28	104.23	105.19	106.14	107.10	108.06	109.01	109.97	110.93	111.88
1 1/4	100.94	102.00	103.06	104.13	105.19	106.25	107.31	108.38	109.44	110.50	111.56	112.63	113.69	114.75	115.81	116.88	117.94	119.00	120.06	121.13	122.19	123.25	124.31
1 3/8	111.03	112.20	113.37	114.54	115.71	116.88	118.04	119.21	120.38	121.55	122.72	123.89	125.06	126.23	127.39	128.56	129.73	130.90	132.07	133.24	134.41	135.58	136.74
1 1/2	121.13	122.40	123.68	124.95	126.23	127.50	128.78	130.05	131.33	132.60	133.88	135.15	136.43	137.70	138.98	140.25	141.53	142.80	144.08	145.35	146.63	147.90	149.18
1 5/8	131.22	132.60	133.98	135.36	136.74	138.13	139.51	140.89	142.27	143.65	145.03	146.41	147.79	149.18	150.56	151.94	153.32	154.70	156.08	157.46	158.84	160.23	161.61
1 3/4	141.31	142.80	144.29	145.78	147.26	148.75	150.24	151.73	153.21	154.70	156.19	157.68	159.16	160.65	162.14	163.63	165.11	166.60	168.09	169.58	171.06	172.55	174.04
1 7/8	151.41	153.00	154.59	156.19	157.78	159.38	160.97	162.56	164.16	165.75	167.34	168.94	170.53	172.13	173.72	175.31	176.91	178.50	180.09	181.69	183.28	184.88	186.47
2	161.50	163.20	164.90	166.60	168.30	170.00	171.70	173.40	175.10	176.80	178.50	180.20	181.90	183.60	185.30	187.00	188.70	190.40	192.10	193.80	195.50	197.20	198.90
2 1/8	171.59	173.40	175.21	177.01	178.82	180.63	182.43	184.24	186.04	187.85	189.66	191.46	193.27	195.08	196.88	198.69	200.49	202.30	204.11	205.91	207.72	209.53	211.33
2 1/4	181.69	183.60	185.51	187.43	189.34	191.25	193.16	195.08	196.99	198.90	200.81	202.73	204.64	206.55	208.46	210.38	212.29	214.20	216.11	218.03	219.94	221.85	223.76

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																					
	29½	29¾	30	30¼	30½	30¾	31	31¼	31½	31¾	32	32¼	32½	32¾	33	33¼	33½	33¾	34	34¼	34½	34¾	35
1/8	12.54	12.64	12.75	12.86	12.96	13.07	13.18	13.28	13.39	13.49	13.60	13.71	13.81	13.92	14.03	14.13	14.24	14.34	14.45	14.56	14.66	14.77	14.88
9/64	15.67	15.80	15.94	16.07	16.20	16.34	16.47	16.60	16.73	16.87	17.00	17.13	17.27	17.40	17.53	17.66	17.80	17.93	18.06	18.20	18.33	18.46	18.59
5/32	18.81	18.97	19.13	19.28	19.44	19.60	19.76	19.92	20.08	20.24	20.40	20.56	20.72	20.88	21.04	21.20	21.36	21.52	21.68	21.83	21.99	22.15	22.31
11/64	21.94	22.13	22.31	22.50	22.68	22.87	23.06	23.24	23.43	23.61	23.80	23.99	24.17	24.36	24.54	24.73	24.92	25.10	25.29	25.47	25.66	25.85	26.03
1/4	25.08	25.29	25.50	25.71	25.93	26.14	26.35	26.56	26.78	26.99	27.20	27.41	27.63	27.84	28.05	28.26	28.48	28.69	28.90	29.11	29.33	29.54	29.75
9/32	31.34	31.61	31.88	32.14	32.41	32.67	32.94	33.20	33.47	33.73	34.00	34.27	34.53	34.80	35.06	35.33	35.59	35.86	36.13	36.39	36.66	36.92	37.19
5/16	37.61	37.93	38.25	38.57	38.89	39.21	39.53	39.84	40.16	40.48	40.80	41.12	41.44	41.76	42.08	42.39	42.71	43.03	43.35	43.67	43.99	44.31	44.63
11/32	43.88	44.25	44.63	45.00	45.37	45.74	46.11	46.48	46.86	47.23	47.60	47.97	48.34	48.72	49.09	49.46	49.83	50.20	50.58	50.95	51.32	51.69	52.06
1/2	50.15	50.58	51.00	51.43	51.85	52.28	52.70	53.13	53.55	53.98	54.40	54.83	55.25	55.68	56.10	56.53	56.95	57.38	57.80	58.23	58.65	59.08	59.50
9/16	56.42	56.90	57.38	57.85	58.33	58.81	59.29	59.77	60.24	60.72	61.20	61.68	62.16	62.63	63.11	63.59	64.07	64.55	65.03	65.50	65.98	66.46	66.94
5/8	62.69	63.22	63.75	64.28	64.81	65.34	65.88	66.41	66.94	67.47	68.00	68.53	69.06	69.59	70.13	70.66	71.19	71.72	72.25	72.78	73.31	73.84	74.38
11/16	68.96	69.54	70.13	70.71	71.29	71.88	72.46	73.05	73.63	74.22	74.80	75.38	75.97	76.55	77.14	77.72	78.31	78.89	79.48	80.06	80.64	81.23	81.81
3/4	75.23	75.86	76.50	77.14	77.78	78.41	79.05	79.69	80.33	80.96	81.60	82.24	82.88	83.51	84.15	84.79	85.43	86.06	86.70	87.34	87.98	88.61	89.25
13/16	81.49	82.18	82.88	83.57	84.26	84.95	85.64	86.33	87.02	87.71	88.40	89.09	89.78	90.47	91.16	91.85	92.54	93.23	93.93	94.62	95.31	96.00	96.69
7/8	87.76	88.51	89.25	89.99	90.74	91.48	92.23	92.97	93.71	94.46	95.20	95.94	96.69	97.43	98.18	98.92	99.66	100.41	101.15	101.89	102.64	103.38	104.13
15/16	94.03	94.83	95.63	96.42	97.22	98.02	98.81	99.61	100.41	101.20	102.00	102.80	103.59	104.39	105.19	105.98	106.78	107.58	108.38	109.17	109.97	110.77	111.56
1	100.30	101.15	102.00	102.85	103.70	104.55	105.40	106.25	107.10	107.95	108.80	109.65	110.50	111.35	112.20	113.05	113.90	114.75	115.60	116.45	117.30	118.15	119.00
1 1/16	112.84	113.79	114.75	115.71	116.66	117.62	118.58	119.53	120.49	121.44	122.40	123.36	124.31	125.27	126.23	127.18	128.14	129.09	130.05	131.01	131.96	132.92	133.88
1 1/8	125.38	126.44	127.50	128.56	129.63	130.69	131.75	132.81	133.88	134.94	136.00	137.06	138.13	139.19	140.25	141.31	142.38	143.44	144.50	145.56	146.63	147.69	148.75
1 3/16	137.91	139.08	140.25	141.42	142.59	143.76	144.93	146.09	147.26	148.43	149.60	150.77	151.94	153.11	154.28	155.44	156.61	157.78	158.95	160.12	161.29	162.46	163.63
1 1/4	150.45	151.73	153.00	154.28	155.55	156.83	158.10	159.38	160.65	161.93	163.20	164.48	165.75	167.03	168.30	169.58	170.85	172.13	173.40	174.68	175.95	177.23	178.50
1 5/16	162.99	164.37	165.75	167.13	168.51	169.89	171.28	172.66	174.04	175.42	176.80	178.18	179.56	180.94	182.33	183.71	185.09	186.47	187.85	189.23	190.61	191.99	193.38
1 3/8	175.53	177.01	178.50	179.99	181.48	182.96	184.45	185.94	187.43	188.91	190.40	191.89	193.38	194.86	196.35	197.84	199.33	200.81	202.30	203.79	205.28	206.76	208.25
1 7/16	188.06	189.66	191.25	192.84	194.44	196.03	197.63	199.22	200.81	202.41	204.00	205.59	207.19	208.78	210.38	211.97	213.56	215.16	216.75	218.34	219.94	221.53	223.13
2	200.60	202.30	204.00	205.70	207.40	209.10	210.80	212.50	214.20	215.90	217.60	219.30	221.00	222.70	224.40	226.10	227.80	229.50	231.20	232.90	234.60	236.30	238.00
2 1/8	213.14	214.94	216.75	218.56	220.36	222.17	223.98	225.78	227.59	229.39	231.20	233.01	234.81	236.62	238.43	240.23	242.04	243.84	245.65	247.46	249.26	251.07	252.88
2 1/4	225.68	227.59	229.50	231.41	233.33	235.24	237.15	239.06	240.98	242.89	244.80	246.71	248.63	250.54	252.45	254.36	256.28	258.19	260.10	262.01	263.93	265.84	267.75

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																							
	35¼	35½	35¾	36	36¼	36½	36¾	37	37¼	37½	37¾	38	38¼	38½	38¾	39	39¼	39½	39¾	40	40¼	40½	40¾
1/8	14.98	15.09	15.19	15.30	15.41	15.51	15.62	15.73	15.83	15.94	16.04	16.15	16.26	16.36	16.47	16.58	16.68	16.79	16.89	17.00	17.11	17.21	17.32
9/32	18.73	18.86	18.99	19.13	19.26	19.39	19.52	19.66	19.79	19.92	20.05	20.19	20.32	20.45	20.59	20.72	20.85	20.98	21.12	21.25	21.38	21.52	21.65
5/16	22.47	22.63	22.79	22.95	23.11	23.27	23.43	23.59	23.75	23.91	24.07	24.23	24.38	24.54	24.70	24.86	25.02	25.18	25.34	25.50	25.66	25.82	25.98
11/32	26.22	26.40	26.59	26.78	26.96	27.15	27.33	27.52	27.70	27.89	28.08	28.26	28.45	28.63	28.82	29.01	29.19	29.38	29.56	29.75	29.94	30.12	30.31
3/4	29.96	30.18	30.39	30.60	30.81	31.03	31.24	31.45	31.66	31.88	32.09	32.30	32.51	32.73	32.94	33.15	33.36	33.58	33.79	34.00	34.21	34.43	34.64
13/32	37.45	37.72	37.98	38.25	38.52	38.78	39.05	39.31	39.58	39.84	40.11	40.38	40.64	40.91	41.17	41.44	41.70	41.97	42.23	42.50	42.77	43.03	43.30
7/8	44.94	45.26	45.58	45.90	46.22	46.54	46.86	47.18	47.49	47.81	48.13	48.45	48.77	49.09	49.41	49.73	50.04	50.36	50.68	51.00	51.32	51.64	51.96
15/16	52.43	52.81	53.18	53.55	53.92	54.29	54.67	55.04	55.41	55.78	56.15	56.53	56.90	57.27	57.64	58.01	58.38	58.76	59.13	59.50	59.87	60.24	60.62
1/2	59.93	60.35	60.78	61.20	61.63	62.05	62.48	62.90	63.33	63.75	64.18	64.60	65.03	65.45	65.88	66.30	66.73	67.15	67.58	68.00	68.43	68.85	69.28
17/32	67.42	67.89	68.37	68.85	69.33	69.81	70.28	70.76	71.24	71.72	72.20	72.68	73.15	73.63	74.11	74.59	75.07	75.54	76.02	76.50	76.98	77.46	77.93
9/16	74.91	75.44	75.97	76.50	77.03	77.56	78.09	78.63	79.16	79.69	80.22	80.75	81.28	81.81	82.34	82.88	83.41	83.94	84.47	85.00	85.53	86.06	86.59
11/16	82.40	82.98	83.57	84.15	84.73	85.32	85.90	86.49	87.07	87.66	88.24	88.83	89.41	89.99	90.58	91.16	91.75	92.33	92.92	93.50	94.08	94.67	95.25
3/4	89.89	90.53	91.16	91.80	92.44	93.08	93.71	94.35	94.99	95.63	96.26	96.90	97.54	98.18	98.81	99.45	100.09	100.73	101.36	102.00	102.64	103.28	103.91
13/16	97.38	98.07	98.76	99.45	100.14	100.83	101.52	102.21	102.90	103.59	104.28	104.98	105.67	106.36	107.05	107.74	108.43	109.12	109.81	110.50	111.19	111.88	112.57
7/8	104.87	105.61	106.36	107.10	107.84	108.59	109.33	110.08	110.82	111.56	112.31	113.05	113.79	114.54	115.28	116.03	116.77	117.51	118.26	119.00	119.74	120.49	121.23
15/16	112.36	113.16	113.95	114.75	115.55	116.34	117.14	117.94	118.73	119.53	120.33	121.13	121.92	122.72	123.52	124.31	125.11	125.91	126.70	127.50	128.30	129.09	129.89
1	119.85	120.70	121.55	122.40	123.25	124.10	124.95	125.80	126.65	127.50	128.35	129.20	130.05	130.90	131.75	132.60	133.45	134.30	135.15	136.00	136.85	137.70	138.55
1 1/16	134.83	135.79	136.74	137.70	138.66	139.61	140.57	141.53	142.48	143.44	144.39	145.35	146.31	147.26	148.22	149.18	150.13	151.09	152.04	153.00	153.96	154.91	155.87
1 1/8	149.81	150.88	151.94	153.00	154.06	155.13	156.19	157.25	158.31	159.38	160.44	161.50	162.56	163.63	164.69	165.75	166.81	167.88	168.94	170.00	171.06	172.13	173.19
1 3/16	164.79	165.96	167.13	168.30	169.47	170.64	171.81	172.98	174.14	175.31	176.48	177.65	178.82	179.99	181.16	182.33	183.49	184.66	185.83	187.00	188.17	189.34	190.51
1 1/4	179.78	181.05	182.33	183.60	184.88	186.15	187.43	188.70	189.98	191.25	192.53	193.80	195.08	196.35	197.63	198.90	200.18	201.45	202.73	204.00	205.28	206.55	207.83
1 5/16	194.76	196.14	197.52	198.90	200.28	201.66	203.04	204.43	205.81	207.19	208.57	209.95	211.33	212.71	214.09	215.48	216.86	218.24	219.62	221.00	222.38	223.76	225.14
1 3/4	209.74	211.23	212.71	214.20	215.69	217.18	218.66	220.15	221.64	223.13	224.61	226.10	227.59	229.08	230.56	232.05	233.54	235.03	236.51	238.00	239.49	240.98	242.46
1 7/8	224.72	226.31	227.91	229.50	231.09	232.69	234.28	235.88	237.47	239.06	240.66	242.25	243.84	245.44	247.03	248.63	250.22	251.81	253.41	255.00	256.59	258.19	259.78
2	239.70	241.40	243.10	244.80	246.50	248.20	249.90	251.60	253.30	255.00	256.70	258.40	260.10	261.80	263.50	265.20	266.90	268.60	270.30	272.00	273.70	275.40	277.10
2 1/8	254.68	256.49	258.29	260.10	261.91	263.71	265.52	267.33	269.13	270.94	272.74	274.55	276.36	278.16	279.97	281.78	283.58	285.39	287.19	289.00	290.81	292.61	294.42
2 1/4	269.66	271.58	273.49	275.40	277.31	279.23	281.14	283.05	284.96	286.88	288.79	290.70	292.61	294.53	296.44	298.35	300.26	302.18	304.09	306.00	307.91	309.83	311.74

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	41	41¼	41½	41¾	42	42¼	42½	42¾	43	43¼	43½	43¾	44	44¼	44½	44¾	45	45¼	45½	45¾	46	46¼	46½
1/8	17.43	17.53	17.64	17.74	17.85	17.96	18.06	18.17	18.28	18.38	18.49	18.59	18.70	18.81	18.91	19.02	19.13	19.23	19.34	19.44	19.55	19.66	19.76
5/32	21.78	21.91	22.05	22.18	22.31	22.45	22.58	22.71	22.84	22.98	23.11	23.24	23.38	23.51	23.64	23.77	23.91	24.04	24.17	24.30	24.44	24.57	24.70
3/16	26.14	26.30	26.46	26.62	26.78	26.93	27.09	27.25	27.41	27.57	27.73	27.89	28.05	28.21	28.37	28.53	28.69	28.85	29.01	29.17	29.33	29.48	29.64
7/32	30.49	30.68	30.87	31.05	31.24	31.42	31.61	31.80	31.98	32.17	32.35	32.54	32.73	32.91	33.10	33.28	33.47	33.65	33.84	34.03	34.21	34.40	34.58
1/4	34.85	35.06	35.28	35.49	35.70	35.91	36.13	36.34	36.55	36.76	36.98	37.19	37.40	37.61	37.83	38.04	38.25	38.46	38.68	38.89	39.10	39.31	39.53
9/32	43.56	43.83	44.09	44.36	44.63	44.89	45.16	45.42	45.69	45.95	46.22	46.48	46.75	47.02	47.28	47.55	47.81	48.08	48.34	48.61	48.88	49.14	49.41
5/16	52.28	52.59	52.91	53.23	53.55	53.87	54.19	54.51	54.83	55.14	55.46	55.78	56.10	56.42	56.74	57.06	57.38	57.69	58.01	58.33	58.65	58.97	59.29
11/32	60.99	61.36	61.73	62.10	62.48	62.85	63.22	63.59	63.96	64.33	64.71	65.08	65.45	65.82	66.19	66.57	66.94	67.31	67.68	68.05	68.43	68.80	69.17
1/2	69.70	70.13	70.55	70.98	71.40	71.83	72.25	72.68	73.10	73.53	73.95	74.38	74.80	75.23	75.65	76.08	76.50	76.93	77.35	77.78	78.20	78.63	79.05
9/16	78.41	78.89	79.37	79.85	80.33	80.80	81.28	81.76	82.24	82.72	83.19	83.67	84.15	84.63	85.11	85.58	86.06	86.54	87.02	87.50	87.98	88.45	88.93
5/8	87.13	87.66	88.19	88.72	89.25	89.78	90.31	90.84	91.38	91.91	92.44	92.97	93.50	94.03	94.56	95.09	95.63	96.16	96.69	97.22	97.75	98.28	98.81
11/16	95.84	96.42	97.01	97.59	98.18	98.76	99.34	99.93	100.51	101.10	101.68	102.27	102.85	103.43	104.02	104.60	105.19	105.77	106.36	106.94	107.53	108.11	108.69
3/4	104.55	105.19	105.83	106.46	107.10	107.74	108.38	109.01	109.65	110.29	110.93	111.56	112.20	112.84	113.48	114.11	114.75	115.39	116.03	116.66	117.30	117.94	118.58
13/16	113.26	113.95	114.64	115.33	116.03	116.72	117.41	118.10	118.79	119.48	120.17	120.86	121.55	122.24	122.93	123.62	124.31	125.00	125.69	126.38	127.08	127.77	128.46
7/8	121.98	122.72	123.46	124.21	124.95	125.69	126.44	127.18	127.93	128.67	129.41	130.16	130.90	131.64	132.39	133.13	133.88	134.62	135.36	136.11	136.85	137.59	138.34
15/16	130.69	131.48	132.28	133.08	133.88	134.67	135.47	136.27	137.06	137.86	138.66	139.45	140.25	141.05	141.84	142.64	143.44	144.23	145.03	145.83	146.63	147.42	148.22
1	139.40	140.25	141.10	141.95	142.80	143.65	144.50	145.35	146.20	147.05	147.90	148.75	149.60	150.45	151.30	152.15	153.00	153.85	154.70	155.55	156.40	157.25	158.10
1 1/16	156.83	157.78	158.74	159.69	160.65	161.61	162.56	163.52	164.48	165.43	166.39	167.34	168.30	169.26	170.21	171.17	172.13	173.08	174.04	174.99	175.95	176.91	177.86
1 1/8	174.25	175.31	176.38	177.44	178.50	179.56	180.63	181.69	182.75	183.81	184.88	185.94	187.00	188.06	189.13	190.19	191.25	192.31	193.38	194.44	195.50	196.56	197.63
1 3/16	191.68	192.84	194.01	195.18	196.35	197.52	198.69	199.86	201.03	202.19	203.36	204.53	205.70	206.87	208.04	209.21	210.38	211.54	212.71	213.88	215.05	216.22	217.39
1 1/4	209.10	210.38	211.65	212.93	214.20	215.48	216.75	218.03	219.30	220.58	221.85	223.13	224.40	225.68	226.95	228.23	229.50	230.78	232.05	233.33	234.60	235.88	237.15
1 5/16	226.53	227.91	229.29	230.67	232.05	233.43	234.81	236.19	237.58	238.96	240.34	241.72	243.10	244.48	245.86	247.24	248.63	250.01	251.39	252.77	254.15	255.53	256.91
1 3/4	243.95	245.44	246.93	248.41	249.90	251.39	252.88	254.36	255.85	257.34	258.83	260.31	261.80	263.29	264.78	266.26	267.75	269.24	270.73	272.21	273.70	275.19	276.68
1 7/8	261.38	262.97	264.56	266.16	267.75	269.34	270.94	272.53	274.13	275.72	277.31	278.91	280.50	282.09	283.69	285.28	286.88	288.47	290.06	291.66	293.25	294.84	296.44
2	278.80	280.50	282.20	283.90	285.60	287.30	289.00	290.70	292.40	294.10	295.80	297.50	299.20	300.90	302.60	304.30	306.00	307.70	309.40	311.10	312.80	314.50	316.20
2 1/8	296.23	298.03	299.84	301.64	303.45	305.26	307.06	308.87	310.68	312.48	314.29	316.09	317.90	319.71	321.51	323.32	325.13	326.93	328.74	330.54	332.35	334.16	335.96
2 1/4	313.65	315.56	317.48	319.39	321.30	323.21	325.13	327.04	328.95	330.86	332.78	334.69	336.60	338.51	340.43	342.34	344.25	346.16	348.08	349.99	351.90	353.81	355.73

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	46¾	47	47¼	47½	47¾	48	48¼	48½	48¾	49	49¼	49½	49¾	50	50¼	50½	50¾	51	51¼	51½	51¾	52	52¼
1/8	19.87	19.98	20.08	20.19	20.29	20.40	20.51	20.61	20.72	20.83	20.93	21.04	21.14	21.25	21.36	21.46	21.57	21.68	21.78	21.89	21.99	22.10	22.21
9/64	24.84	24.97	25.10	25.23	25.37	25.50	25.63	25.77	25.90	26.03	26.16	26.30	26.43	26.56	26.70	26.83	26.96	27.09	27.23	27.36	27.49	27.63	27.76
5/32	29.80	29.96	30.12	30.28	30.44	30.60	30.76	30.92	31.08	31.24	31.40	31.56	31.72	31.88	32.03	32.19	32.35	32.51	32.67	32.83	32.99	33.15	33.31
11/64	34.77	34.96	35.14	35.33	35.51	35.70	35.89	36.07	36.26	36.44	36.63	36.82	37.00	37.19	37.37	37.56	37.75	37.93	38.12	38.30	38.49	38.68	38.86
1/4	39.74	39.95	40.16	40.38	40.59	40.80	41.01	41.23	41.44	41.65	41.86	42.08	42.29	42.50	42.71	42.93	43.14	43.35	43.56	43.78	43.99	44.20	44.41
9/32	49.67	49.94	50.20	50.47	50.73	51.00	51.27	51.53	51.80	52.06	52.33	52.59	52.86	53.13	53.39	53.66	53.92	54.19	54.45	54.72	54.98	55.25	55.52
5/16	59.61	59.93	60.24	60.56	60.88	61.20	61.52	61.84	62.16	62.48	62.79	63.11	63.43	63.75	64.07	64.39	64.71	65.03	65.34	65.66	65.98	66.30	66.62
11/32	69.54	69.91	70.28	70.66	71.03	71.40	71.77	72.14	72.52	72.89	73.26	73.63	74.00	74.38	74.75	75.12	75.49	75.86	76.23	76.61	76.98	77.35	77.72
3/8	79.48	79.90	80.33	80.75	81.18	81.60	82.03	82.45	82.88	83.30	83.73	84.15	84.58	85.00	85.43	85.85	86.28	86.70	87.13	87.55	87.98	88.40	88.83
13/32	89.41	89.89	90.37	90.84	91.32	91.80	92.28	92.76	93.23	93.71	94.19	94.67	95.15	95.63	96.10	96.58	97.06	97.54	98.02	98.49	98.97	99.45	99.93
7/16	99.34	99.88	100.41	100.94	101.47	102.00	102.53	103.06	103.59	104.13	104.66	105.19	105.72	106.25	106.78	107.31	107.84	108.38	108.91	109.44	109.97	110.50	111.03
15/32	109.28	109.86	110.45	111.03	111.62	112.20	112.78	113.37	113.95	114.54	115.12	115.71	116.29	116.88	117.46	118.04	118.63	119.21	119.80	120.38	120.97	121.55	122.13
1/2	119.21	119.85	120.49	121.13	121.76	122.40	123.04	123.68	124.31	124.95	125.59	126.23	126.86	127.50	128.14	128.78	129.41	130.05	130.69	131.33	131.96	132.60	133.24
17/32	129.15	129.84	130.53	131.22	131.91	132.60	133.29	133.98	134.67	135.36	136.05	136.74	137.43	138.13	138.82	139.51	140.20	140.89	141.58	142.27	142.96	143.65	144.34
9/16	139.08	139.83	140.57	141.31	142.06	142.80	143.54	144.29	145.03	145.78	146.52	147.26	148.01	148.75	149.49	150.24	150.98	151.73	152.47	153.21	153.96	154.70	155.44
19/32	149.02	149.81	150.61	151.41	152.20	153.00	153.80	154.59	155.39	156.19	156.98	157.78	158.58	159.38	160.17	160.97	161.77	162.56	163.36	164.16	164.95	165.75	166.55
1	158.95	159.80	160.65	161.50	162.35	163.20	164.05	164.90	165.75	166.60	167.45	168.30	169.15	170.00	170.85	171.70	172.55	173.40	174.25	175.10	175.95	176.80	177.65
1 1/16	178.82	179.78	180.73	181.69	182.64	183.60	184.56	185.51	186.47	187.43	188.38	189.34	190.29	191.25	192.21	193.16	194.12	195.08	196.03	196.99	197.94	198.90	199.86
1 1/8	198.69	199.75	200.81	201.88	202.94	204.00	205.06	206.13	207.19	208.25	209.31	210.38	211.44	212.50	213.56	214.63	215.69	216.75	217.81	218.88	219.94	221.00	222.06
1 3/16	218.56	219.73	220.89	222.06	223.23	224.40	225.57	226.74	227.91	229.08	230.24	231.41	232.58	233.75	234.92	236.09	237.26	238.43	239.59	240.76	241.93	243.10	244.27
1 1/4	238.43	239.70	240.98	242.25	243.53	244.80	246.08	247.35	248.63	249.90	251.18	252.45	253.73	255.00	256.28	257.55	258.83	260.10	261.38	262.65	263.93	265.20	266.48
1 5/16	258.29	259.68	261.06	262.44	263.82	265.20	266.58	267.96	269.34	270.73	272.11	273.49	274.87	276.25	277.63	279.01	280.39	281.78	283.16	284.54	285.92	287.30	288.68
1 3/8	278.16	279.65	281.14	282.63	284.11	285.60	287.09	288.58	290.06	291.55	293.04	294.53	296.01	297.50	298.99	300.48	301.96	303.45	304.94	306.43	307.91	309.40	310.89
1 7/16	298.03	299.63	301.22	302.81	304.41	306.00	307.59	309.19	310.78	312.38	313.97	315.56	317.16	318.75	320.34	321.94	323.53	325.13	326.72	328.31	329.91	331.50	333.09
2	317.90	319.60	321.30	323.00	324.70	326.40	328.10	329.80	331.50	333.20	334.90	336.60	338.30	340.00	341.70	343.40	345.10	346.80	348.50	350.20	351.90	353.60	355.30
2 1/16	337.77	339.58	341.38	343.19	344.99	346.80	348.61	350.41	352.22	354.03	355.83	357.64	359.44	361.25	363.06	364.86	366.67	368.48	370.28	372.09	373.89	375.70	377.51
2 1/8	357.64	359.55	361.46	363.38	365.29	367.20	369.11	371.03	372.94	374.85	376.76	378.68	380.59	382.50	384.41	386.33	388.24	390.15	392.06	393.98	395.89	397.80	399.71

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	52½	52¾	53	53¼	53½	53¾	54	54¼	54½	54¾	55	55¼	55½	55¾	56	56¼	56½	56¾	57	57¼	57½	57¾	58
1/8	22.31	22.42	22.53	22.63	22.74	22.84	22.95	23.06	23.16	23.27	23.38	23.48	23.59	23.69	23.80	23.91	24.01	24.12	24.23	24.33	24.44	24.54	24.65
9/32	27.89	28.02	28.16	28.29	28.42	28.55	28.69	28.82	28.95	29.09	29.22	29.35	29.48	29.62	29.75	29.88	30.02	30.15	30.28	30.41	30.55	30.68	30.81
5/16	33.47	33.63	33.79	33.95	34.11	34.27	34.43	34.58	34.74	34.90	35.06	35.22	35.38	35.54	35.70	35.86	36.02	36.18	36.34	36.50	36.66	36.82	36.98
11/32	39.05	39.23	39.42	39.60	39.79	39.98	40.16	40.35	40.53	40.72	40.91	41.09	41.28	41.46	41.65	41.84	42.02	42.21	42.39	42.58	42.77	42.95	43.14
1/4	44.63	44.84	45.05	45.26	45.48	45.69	45.90	46.11	46.33	46.54	46.75	46.96	47.18	47.39	47.60	47.81	48.03	48.24	48.45	48.66	48.88	49.09	49.30
9/32	55.78	56.05	56.31	56.58	56.84	57.11	57.38	57.64	57.91	58.17	58.44	58.70	58.97	59.23	59.50	59.77	60.03	60.30	60.56	60.83	61.09	61.36	61.63
3/8	66.94	67.26	67.58	67.89	68.21	68.53	68.85	69.17	69.49	69.81	70.13	70.44	70.76	71.08	71.40	71.72	72.04	72.36	72.68	72.99	73.31	73.63	73.95
7/16	78.09	78.47	78.84	79.21	79.58	79.95	80.33	80.70	81.07	81.44	81.81	82.18	82.56	82.93	83.30	83.67	84.04	84.42	84.79	85.16	85.53	85.90	86.28
1/2	89.25	89.68	90.10	90.53	90.95	91.38	91.80	92.23	92.65	93.08	93.50	93.93	94.35	94.78	95.20	95.63	96.05	96.48	96.90	97.33	97.75	98.18	98.60
9/16	100.41	100.88	101.36	101.84	102.32	102.80	103.28	103.75	104.23	104.71	105.19	105.67	106.14	106.62	107.10	107.58	108.06	108.53	109.01	109.49	109.97	110.45	110.93
5/8	111.56	112.09	112.63	113.16	113.69	114.22	114.75	115.28	115.81	116.34	116.88	117.41	117.94	118.47	119.00	119.53	120.06	120.59	121.13	121.66	122.19	122.72	123.25
11/16	122.72	123.30	123.89	124.47	125.06	125.64	126.23	126.81	127.39	127.98	128.56	129.15	129.73	130.32	130.90	131.48	132.07	132.65	133.24	133.82	134.41	134.99	135.58
3/4	133.88	134.51	135.15	135.79	136.43	137.06	137.70	138.34	138.98	139.61	140.25	140.89	141.53	142.16	142.80	143.44	144.08	144.71	145.35	145.99	146.63	147.26	147.90
13/16	145.03	145.72	146.41	147.10	147.79	148.48	149.18	149.87	150.56	151.25	151.94	152.63	153.32	154.01	154.70	155.39	156.08	156.77	157.46	158.15	158.84	159.53	160.23
7/8	156.19	156.93	157.68	158.42	159.16	159.91	160.65	161.39	162.14	162.88	163.63	164.37	165.11	165.86	166.60	167.34	168.09	168.83	169.58	170.32	171.06	171.81	172.55
15/16	167.34	168.14	168.94	169.73	170.53	171.33	172.13	172.92	173.72	174.52	175.31	176.11	176.91	177.70	178.50	179.30	180.09	180.89	181.69	182.48	183.28	184.08	184.88
1	178.50	179.35	180.20	181.05	181.90	182.75	183.60	184.45	185.30	186.15	187.00	187.85	188.70	189.55	190.40	191.25	192.10	192.95	193.80	194.65	195.50	196.35	197.20
1 1/16	200.81	201.77	202.73	203.68	204.64	205.59	206.55	207.51	208.46	209.42	210.38	211.33	212.29	213.24	214.20	215.16	216.11	217.07	218.03	218.98	219.94	220.89	221.85
1 1/8	223.13	224.19	225.25	226.31	227.38	228.44	229.50	230.56	231.63	232.69	233.75	234.81	235.88	236.94	238.00	239.06	240.13	241.19	242.25	243.31	244.38	245.44	246.50
1 3/16	245.44	246.61	247.78	248.94	250.11	251.28	252.45	253.62	254.79	255.96	257.13	258.29	259.46	260.63	261.80	262.97	264.14	265.31	266.48	267.64	268.81	269.98	271.15
1 1/4	267.75	269.03	270.30	271.58	272.85	274.13	275.40	276.68	277.95	279.23	280.50	281.78	283.05	284.33	285.60	286.88	288.15	289.43	290.70	291.98	293.25	294.53	295.80
1 5/16	290.06	291.44	292.83	294.21	295.59	296.97	298.35	299.73	301.11	302.49	303.88	305.26	306.64	308.02	309.40	310.78	312.16	313.54	314.93	316.31	317.69	319.07	320.45
1 3/4	312.38	313.86	315.35	316.84	318.33	319.81	321.30	322.79	324.28	325.76	327.25	328.74	330.23	331.71	333.20	334.69	336.18	337.66	339.15	340.64	342.13	343.61	345.10
1 7/8	334.69	336.28	337.88	339.47	341.06	342.66	344.25	345.84	347.44	349.03	350.63	352.22	353.81	355.41	357.00	358.59	360.19	361.78	363.38	364.97	366.56	368.16	369.75
2	357.00	358.70	360.40	362.10	363.80	365.50	367.20	368.90	370.60	372.30	374.00	375.70	377.40	379.10	380.80	382.50	384.20	385.90	387.60	389.30	391.00	392.70	394.40
2 1/8	379.31	381.12	382.93	384.73	386.54	388.34	390.15	391.96	393.76	395.57	397.38	399.18	400.99	402.79	404.60	406.41	408.21	410.02	411.83	413.63	415.44	417.24	419.05
2 1/4	401.63	403.54	405.45	407.36	409.28	411.19	413.10	415.01	416.93	418.84	420.75	422.66	424.58	426.49	428.40	430.31	432.23	434.14	436.05	437.96	439.88	441.79	443.70

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness Inches	WIDTH, INCHES																							
	58¼	58½	58¾	59	59¼	59½	59¾	60	60¼	60½	60¾	61	61¼	61½	61¾	62	62¼	62½	62¾	63	63¼	63½	63¾
1/8	24.76	24.86	24.97	25.08	25.18	25.29	25.39	25.50	25.61	25.71	25.82	25.93	26.03	26.14	26.24	26.35	26.46	26.56	26.67	26.78	26.88	26.99	27.09
9/64	30.95	31.08	31.21	31.34	31.48	31.61	31.74	31.88	32.01	32.14	32.27	32.41	32.54	32.67	32.80	32.94	33.07	33.20	33.34	33.47	33.60	33.73	33.87
5/32	37.13	37.29	37.45	37.61	37.77	37.93	38.09	38.25	38.41	38.57	38.73	38.89	39.05	39.21	39.37	39.53	39.68	39.84	40.00	40.16	40.32	40.48	40.64
11/64	43.32	43.51	43.70	43.88	44.07	44.25	44.44	44.63	44.81	45.00	45.18	45.37	45.55	45.74	45.93	46.11	46.30	46.48	46.67	46.86	47.04	47.23	47.41
3/16	49.51	49.73	49.94	50.15	50.36	50.58	50.79	51.00	51.21	51.43	51.64	51.85	52.06	52.28	52.49	52.70	52.91	53.13	53.34	53.55	53.76	53.98	54.19
13/64	61.89	62.16	62.42	62.69	62.95	63.22	63.48	63.75	64.02	64.28	64.55	64.81	65.08	65.34	65.61	65.88	66.14	66.41	66.67	66.94	67.20	67.47	67.73
7/32	74.27	74.59	74.91	75.23	75.54	75.86	76.18	76.50	76.82	77.14	77.46	77.78	78.09	78.41	78.73	79.05	79.37	79.69	80.01	80.33	80.64	80.96	81.28
15/64	85.65	87.02	87.39	87.76	88.13	88.51	88.88	89.25	89.62	89.99	90.37	90.74	91.11	91.48	91.85	92.23	92.60	92.97	93.34	93.71	94.08	94.46	94.83
1/4	99.03	99.45	99.88	100.30	100.73	101.15	101.58	102.00	102.43	102.85	103.28	103.70	104.13	104.55	104.98	105.40	105.83	106.25	106.68	107.10	107.53	107.95	108.38
17/64	111.40	111.88	112.36	112.84	113.32	113.79	114.27	114.75	115.23	115.71	116.18	116.66	117.14	117.62	118.10	118.58	119.05	119.53	120.01	120.49	120.97	121.44	121.92
9/32	123.78	124.31	124.84	125.38	125.91	126.44	126.97	127.50	128.03	128.56	129.09	129.63	130.16	130.69	131.22	131.75	132.28	132.81	133.34	133.88	134.41	134.94	135.47
19/64	136.16	136.74	137.33	137.91	138.50	139.08	139.67	140.25	140.83	141.42	142.00	142.59	143.17	143.76	144.34	144.93	145.51	146.09	146.68	147.26	147.85	148.43	149.02
5/16	148.54	149.18	149.81	150.45	151.09	151.73	152.36	153.00	153.64	154.28	154.91	155.55	156.19	156.83	157.46	158.10	158.74	159.38	160.01	160.65	161.29	161.93	162.56
21/64	160.92	161.61	162.30	162.99	163.68	164.37	165.06	165.75	166.44	167.13	167.82	168.51	169.20	169.89	170.58	171.28	171.97	172.66	173.35	174.04	174.73	175.42	176.11
11/32	173.29	174.04	174.78	175.53	176.27	177.01	177.76	178.50	179.24	179.99	180.73	181.48	182.22	182.96	183.71	184.45	185.19	185.94	186.68	187.43	188.17	188.91	189.66
23/64	185.67	186.47	187.27	188.06	188.86	189.66	190.45	191.25	192.05	192.84	193.64	194.44	195.23	196.03	196.83	197.63	198.42	199.22	200.02	200.81	201.61	202.41	203.20
1	198.05	198.90	199.75	200.60	201.45	202.30	203.15	204.00	204.85	205.70	206.55	207.40	208.25	209.10	209.95	210.80	211.65	212.50	213.35	214.20	215.05	215.90	216.75
1 1/8	222.81	223.76	224.72	225.68	226.63	227.59	228.54	229.50	230.46	231.41	232.37	233.33	234.28	235.24	236.19	237.15	238.11	239.06	240.02	240.98	241.93	242.89	243.84
1 1/4	247.56	248.63	249.69	250.75	251.81	252.88	253.94	255.00	256.06	257.13	258.19	259.25	260.31	261.38	262.44	263.50	264.56	265.63	266.69	267.75	268.81	269.88	270.94
1 3/8	272.32	273.49	274.66	275.83	276.99	278.16	279.33	280.50	281.67	282.84	284.01	285.18	286.34	287.51	288.68	289.85	291.02	292.19	293.36	294.53	295.69	296.86	298.03
1 1/2	297.08	298.35	299.63	300.90	302.18	303.45	304.73	306.00	307.28	308.55	309.83	311.10	312.38	313.65	314.93	316.20	317.48	318.75	320.03	321.30	322.58	323.85	325.13
1 5/8	321.83	323.21	324.59	325.98	327.36	328.74	330.12	331.50	332.88	334.26	335.64	337.03	338.41	339.79	341.17	342.55	343.93	345.31	346.69	348.08	349.46	350.84	352.22
1 3/4	346.59	348.08	349.56	351.05	352.54	354.03	355.51	357.00	358.49	359.98	361.46	362.95	364.44	365.93	367.41	368.90	370.39	371.88	373.36	374.85	376.34	377.83	379.31
1 7/8	371.34	372.94	374.53	376.13	377.72	379.31	380.91	382.50	384.09	385.69	387.28	388.88	390.47	392.06	393.66	395.25	396.84	398.44	400.03	401.63	403.22	404.81	406.41
2	396.10	397.80	399.50	401.20	402.90	404.60	406.30	408.00	409.70	411.40	413.10	414.80	416.50	418.20	419.90	421.60	423.30	425.00	426.70	428.40	430.10	431.80	433.50
2 1/8	420.86	422.66	424.47	426.28	428.08	429.89	431.69	433.50	435.31	437.11	438.92	440.73	442.53	444.34	446.14	447.95	449.76	451.56	453.37	455.18	456.98	458.79	460.59
2 1/4	445.61	447.53	449.44	451.35	453.26	455.18	457.09	459.00	460.91	462.83	464.74	466.65	468.56	470.48	472.39	474.30	476.21	478.13	480.04	481.95	483.86	485.78	487.69

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	64	64¼	64½	64¾	65	65¼	65½	65¾	66	66¼	66½	66¾	67	67¼	67½	67¾	68	68¼	68½	68¾	69	69¼	69½
1/16	27.20	27.31	27.41	27.52	27.63	27.73	27.84	27.94	28.05	28.16	28.26	28.37	28.48	28.58	28.69	28.79	28.90	29.01	29.11	29.22	29.33	29.43	29.54
1/32	34.00	34.13	34.27	34.40	34.53	34.66	34.80	34.93	35.06	35.20	35.33	35.46	35.59	35.73	35.86	35.99	36.13	36.26	36.39	36.52	36.66	36.79	36.92
1/16	40.80	40.96	41.12	41.28	41.44	41.60	41.76	41.92	42.08	42.23	42.39	42.55	42.71	42.87	43.03	43.19	43.35	43.51	43.67	43.83	43.99	44.15	44.31
3/32	47.60	47.79	47.97	48.16	48.34	48.53	48.72	48.90	49.09	49.27	49.46	49.65	49.83	50.02	50.20	50.39	50.58	50.76	50.95	51.13	51.32	51.50	51.69
1/4	54.40	54.61	54.83	55.04	55.25	55.46	55.68	55.89	56.10	56.31	56.53	56.74	56.95	57.16	57.38	57.59	57.80	58.01	58.23	58.44	58.65	58.86	59.08
5/16	68.00	68.27	68.53	68.80	69.06	69.33	69.59	69.86	70.13	70.39	70.66	70.92	71.19	71.45	71.72	71.98	72.25	72.52	72.78	73.05	73.31	73.58	73.84
3/8	81.60	81.92	82.24	82.56	82.88	83.19	83.51	83.83	84.15	84.47	84.79	85.11	85.43	85.74	86.06	86.38	86.70	87.02	87.34	87.66	87.98	88.29	88.61
7/16	95.20	95.57	95.94	96.32	96.69	97.06	97.43	97.80	98.18	98.55	98.92	99.29	99.66	100.03	100.41	100.78	101.15	101.52	101.89	102.27	102.64	103.01	103.38
1/2	108.80	109.23	109.65	110.08	110.50	110.93	111.35	111.78	112.20	112.63	113.05	113.48	113.90	114.33	114.75	115.18	115.60	116.03	116.45	116.88	117.30	117.73	118.15
9/16	122.40	122.88	123.36	123.83	124.31	124.79	125.27	125.75	126.23	126.70	127.18	127.66	128.14	128.62	129.09	129.57	130.05	130.53	131.01	131.48	131.96	132.44	132.92
5/8	136.00	136.53	137.06	137.59	138.13	138.66	139.19	139.72	140.25	140.78	141.31	141.84	142.38	142.91	143.44	143.97	144.50	145.03	145.56	146.09	146.63	147.16	147.69
11/16	149.60	150.18	150.77	151.35	151.94	152.52	153.11	153.69	154.28	154.86	155.44	156.03	156.61	157.20	157.78	158.37	158.95	159.53	160.12	160.70	161.29	161.87	162.46
3/4	163.20	163.84	164.48	165.11	165.75	166.39	167.03	167.66	168.30	168.94	169.58	170.21	170.85	171.49	172.13	172.76	173.40	174.04	174.68	175.31	175.95	176.59	177.23
13/16	176.80	177.49	178.18	178.87	179.56	180.25	180.94	181.63	182.33	183.02	183.71	184.40	185.09	185.78	186.47	187.16	187.85	188.54	189.23	189.92	190.61	191.30	191.99
7/8	190.40	191.14	191.89	192.63	193.38	194.12	194.86	195.61	196.35	197.09	197.84	198.58	199.33	200.07	200.81	201.56	202.30	203.04	203.79	204.53	205.28	206.02	206.76
15/16	204.00	204.80	205.59	206.39	207.19	207.98	208.78	209.58	210.38	211.17	211.97	212.77	213.56	214.36	215.16	215.95	216.75	217.55	218.34	219.14	219.94	220.73	221.53
1	217.60	218.45	219.30	220.15	221.00	221.85	222.70	223.55	224.40	225.25	226.10	226.95	227.80	228.65	229.50	230.35	231.20	232.05	232.90	233.75	234.60	235.45	236.30
1 1/16	244.80	245.76	246.71	247.67	248.63	249.58	250.54	251.49	252.45	253.41	254.36	255.32	256.28	257.23	258.19	259.14	260.10	261.06	262.01	262.97	263.93	264.88	265.84
1 1/4	272.00	273.06	274.13	275.19	276.25	277.31	278.38	279.44	280.50	281.56	282.63	283.69	284.75	285.81	286.88	287.94	289.00	290.06	291.13	292.19	293.25	294.31	295.38
1 3/8	299.20	300.37	301.54	302.71	303.88	305.04	306.21	307.38	308.55	309.72	310.89	312.06	313.23	314.39	315.56	316.73	317.90	319.07	320.24	321.41	322.58	323.74	324.91
1 1/2	326.40	327.68	328.95	330.23	331.50	332.78	334.05	335.33	336.60	337.88	339.15	340.43	341.70	342.98	344.25	345.53	346.80	348.08	349.35	350.63	351.90	353.18	354.45
1 5/8	353.60	354.98	356.36	357.74	359.13	360.51	361.89	363.27	364.65	366.03	367.41	368.79	370.18	371.56	372.94	374.32	375.70	377.08	378.46	379.84	381.23	382.61	383.99
1 3/4	380.80	382.29	383.78	385.26	386.75	388.24	389.73	391.21	392.70	394.19	395.68	397.16	398.65	400.14	401.63	403.11	404.60	406.09	407.58	409.06	410.55	412.04	413.53
1 7/8	408.00	409.59	411.19	412.78	414.38	415.97	417.56	419.16	420.75	422.34	423.94	425.53	427.13	428.72	430.31	431.91	433.50	435.09	436.69	438.28	439.88	441.47	443.06
2	435.20	436.90	438.60	440.30	442.00	443.70	445.40	447.10	448.80	450.50	452.20	453.90	455.60	457.30	459.00	460.70	462.40	464.10	465.80	467.50	469.20	470.90	472.60
2 1/8	462.40	464.21	466.01	467.82	469.63	471.43	473.24	475.04	476.85	478.66	480.46	482.27	484.08	485.88	487.69	489.49	491.30	493.11	494.91	496.72	498.53	500.33	502.14
2 1/4	489.60	491.51	493.43	495.34	497.25	499.16	501.08	502.99	504.90	506.81	508.73	510.64	512.55	514.46	516.38	518.29	520.20	522.11	524.03	525.94	527.85	529.76	531.68

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	69¾	70	70¼	70½	70¾	71	71¼	71½	71¾	72	72¼	72½	72¾	73	73¼	73½	73¾	74	74¼	74½	74¾	75	75¼
1/8	29.64	29.75	29.86	29.96	30.07	30.18	30.28	30.39	30.49	30.60	30.71	30.81	30.92	31.03	31.13	31.24	31.34	31.45	31.56	31.66	31.77	31.88	31.98
3/16	37.05	37.19	37.32	37.45	37.59	37.72	37.85	37.98	38.12	38.25	38.38	38.52	38.65	38.78	38.91	39.05	39.18	39.31	39.45	39.58	39.71	39.84	39.98
1/4	44.47	44.63	44.78	44.94	45.10	45.26	45.42	45.58	45.74	45.90	46.06	46.22	46.38	46.54	46.70	46.86	47.02	47.18	47.33	47.49	47.65	47.81	47.97
5/16	51.88	52.06	52.25	52.43	52.62	52.81	52.99	53.18	53.36	53.55	53.74	53.92	54.11	54.29	54.48	54.67	54.85	55.04	55.22	55.41	55.60	55.78	55.97
3/8	59.29	59.50	59.71	59.93	60.14	60.35	60.56	60.78	60.99	61.20	61.41	61.63	61.84	62.05	62.26	62.48	62.69	62.90	63.11	63.33	63.54	63.75	63.96
7/16	74.11	74.38	74.64	74.91	75.17	75.44	75.70	75.97	76.23	76.50	76.77	77.03	77.30	77.56	77.83	78.09	78.36	78.63	78.89	79.16	79.42	79.69	79.95
9/16	88.93	89.25	89.57	89.89	90.21	90.53	90.84	91.16	91.48	91.80	92.12	92.44	92.76	93.08	93.39	93.71	94.03	94.35	94.67	94.99	95.31	95.63	95.94
5/8	103.75	104.13	104.50	104.87	105.24	105.61	105.98	106.36	106.73	107.10	107.47	107.84	108.22	108.59	108.96	109.33	109.70	110.08	110.45	110.82	111.19	111.56	111.93
11/16	118.58	119.00	119.43	119.85	120.28	120.70	121.13	121.55	121.98	122.40	122.83	123.25	123.68	124.10	124.53	124.95	125.38	125.80	126.23	126.65	127.08	127.50	127.93
3/4	133.40	133.88	134.35	134.83	135.31	135.79	136.27	136.74	137.22	137.70	138.18	138.66	139.13	139.61	140.09	140.57	141.05	141.53	142.00	142.48	142.96	143.44	143.92
13/16	148.22	148.75	149.28	149.81	150.34	150.88	151.41	151.94	152.47	153.00	153.53	154.06	154.59	155.13	155.66	156.19	156.72	157.25	157.78	158.31	158.84	159.38	159.91
7/8	163.04	163.63	164.21	164.79	165.38	165.96	166.55	167.13	167.72	168.30	168.88	169.47	170.05	170.64	171.22	171.81	172.39	172.98	173.56	174.14	174.73	175.31	175.90
15/16	177.86	178.50	179.14	179.78	180.41	181.05	181.69	182.33	182.96	183.60	184.24	184.88	185.51	186.15	186.79	187.43	188.06	188.70	189.34	189.98	190.61	191.25	191.89
1 1/16	192.68	193.38	194.07	194.76	195.45	196.14	196.83	197.52	198.21	198.90	199.59	200.28	200.97	201.66	202.35	203.04	203.73	204.43	205.12	205.81	206.50	207.19	207.88
1 1/8	207.51	208.25	208.99	209.74	210.48	211.23	211.97	212.71	213.46	214.20	214.94	215.69	216.43	217.18	217.92	218.66	219.41	220.15	220.89	221.64	222.38	223.13	223.87
1 3/16	222.33	223.13	223.92	224.72	225.52	226.31	227.11	227.91	228.70	229.50	230.30	231.09	231.89	232.69	233.48	234.28	235.08	235.88	236.67	237.47	238.27	239.06	239.86
1 1/4	237.15	238.00	238.85	239.70	240.55	241.40	242.25	243.10	243.95	244.80	245.65	246.50	247.35	248.20	249.05	249.90	250.75	251.60	252.45	253.30	254.15	255.00	255.85
1 5/16	266.79	267.75	268.71	269.66	270.62	271.58	272.53	273.49	274.44	275.40	276.36	277.31	278.27	279.23	280.18	281.14	282.09	283.05	284.01	284.96	285.92	286.88	287.83
1 3/8	296.44	297.50	298.56	299.63	300.69	301.75	302.81	303.88	304.94	306.00	307.06	308.13	309.19	310.25	311.31	312.38	313.44	314.50	315.56	316.63	317.69	318.75	319.81
1 7/16	326.08	327.25	328.42	329.59	330.76	331.93	333.09	334.26	335.43	336.60	337.77	338.94	340.11	341.28	342.44	343.61	344.78	345.95	347.12	348.29	349.46	350.63	351.79
1 1/2	355.73	357.00	358.28	359.55	360.83	362.10	363.38	364.65	365.93	367.20	368.48	369.75	371.03	372.30	373.58	374.85	376.13	377.40	378.68	379.95	381.23	382.50	383.78
1 5/8	385.37	386.75	388.13	389.51	390.89	392.28	393.66	395.04	396.42	397.80	399.18	400.56	401.94	403.33	404.71	406.09	407.47	408.85	410.23	411.61	412.99	414.38	415.76
1 3/4	415.01	416.50	417.99	419.48	420.96	422.45	423.94	425.43	426.91	428.40	429.89	431.38	432.86	434.35	435.84	437.33	438.81	440.30	441.79	443.28	444.76	446.25	447.74
1 7/8	444.66	446.25	447.84	449.44	451.03	452.63	454.22	455.81	457.41	459.00	460.59	462.19	463.78	465.38	466.97	468.56	470.16	471.75	473.34	474.94	476.53	478.13	479.72
2	474.30	476.00	477.70	479.40	481.10	482.80	484.50	486.20	487.90	489.60	491.30	493.00	494.70	496.40	498.10	499.80	501.50	503.20	504.90	506.60	508.30	510.00	511.70
2 1/8	503.94	505.75	507.56	509.36	511.17	512.98	514.78	516.59	518.39	520.20	522.01	523.81	525.62	527.43	529.23	531.04	532.84	534.65	536.46	538.26	540.07	541.88	543.68
2 1/4	533.59	535.50	537.41	539.33	541.24	543.15	545.06	546.98	548.89	550.80	552.71	554.63	556.54	558.45	560.36	562.28	564.19	566.10	568.01	569.93	571.84	573.75	575.66

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	75½	75¾	76	76¼	76½	76¾	77	77¼	77½	77¾	78	78¼	78½	78¾	79	79¼	79½	79¾	80	80¼	80½	80¾	81
1/8	32.09	32.19	32.30	32.41	32.51	32.62	32.73	32.83	32.94	33.04	33.15	33.26	33.36	33.47	33.58	33.68	33.79	33.89	34.00	34.11	34.21	34.32	34.43
9/64	40.11	40.24	40.38	40.51	40.64	40.77	40.91	41.04	41.17	41.30	41.44	41.57	41.70	41.84	41.97	42.10	42.23	42.37	42.50	42.63	42.77	42.90	43.03
5/16	48.13	48.29	48.45	48.61	48.77	48.93	49.09	49.25	49.41	49.57	49.73	49.88	50.04	50.20	50.36	50.52	50.68	50.84	51.00	51.16	51.32	51.48	51.64
11/32	56.15	56.34	56.53	56.71	56.90	57.08	57.27	57.45	57.64	57.83	58.01	58.20	58.38	58.57	58.76	58.94	59.13	59.31	59.50	59.69	59.87	60.06	60.24
1/4	64.18	64.39	64.60	64.81	65.03	65.24	65.45	65.66	65.88	66.09	66.30	66.51	66.73	66.94	67.15	67.36	67.58	67.79	68.00	68.21	68.43	68.64	68.85
9/32	80.22	80.48	80.75	81.02	81.28	81.55	81.81	82.08	82.34	82.61	82.88	83.14	83.41	83.67	83.94	84.20	84.47	84.73	85.00	85.27	85.53	85.80	86.06
5/16	96.26	96.58	96.90	97.22	97.54	97.86	98.18	98.49	98.81	99.13	99.45	99.77	100.09	100.41	100.73	101.04	101.36	101.68	102.00	102.32	102.64	102.96	103.28
11/32	112.31	112.68	113.05	113.42	113.79	114.17	114.54	114.91	115.28	115.65	116.03	116.40	116.77	117.14	117.51	117.88	118.26	118.63	119.00	119.37	119.74	120.12	120.49
1/2	128.35	128.78	129.20	129.63	130.05	130.48	130.90	131.33	131.75	132.18	132.60	133.03	133.45	133.88	134.30	134.73	135.15	135.58	136.00	136.43	136.85	137.28	137.70
9/16	144.39	144.87	145.35	145.83	146.31	146.78	147.26	147.74	148.22	148.70	149.18	149.65	150.13	150.61	151.09	151.57	152.04	152.52	153.00	153.48	153.96	154.43	154.91
5/8	160.44	160.97	161.50	162.03	162.56	163.09	163.63	164.16	164.69	165.22	165.75	166.28	166.81	167.34	167.88	168.41	168.94	169.47	170.00	170.53	171.06	171.59	172.13
11/16	176.48	177.07	177.65	178.23	178.82	179.40	179.99	180.57	181.16	181.74	182.33	182.91	183.49	184.08	184.66	185.25	185.83	186.42	187.00	187.58	188.17	188.75	189.34
3/4	192.53	193.16	193.80	194.44	195.08	195.71	196.35	196.99	197.63	198.26	198.90	199.54	200.18	200.81	201.45	202.09	202.73	203.36	204.00	204.64	205.28	205.91	206.55
13/16	208.57	209.26	209.95	210.64	211.33	212.02	212.71	213.40	214.09	214.78	215.48	216.17	216.86	217.55	218.24	218.93	219.62	220.31	221.00	221.69	222.38	223.07	223.76
7/8	224.61	225.36	226.10	226.84	227.59	228.33	229.08	229.82	230.56	231.31	232.05	232.79	233.54	234.28	235.03	235.77	236.51	237.26	238.00	238.74	239.49	240.23	240.98
15/16	240.66	241.45	242.25	243.05	243.84	244.64	245.44	246.23	247.03	247.83	248.63	249.42	250.22	251.02	251.81	252.61	253.41	254.20	255.00	255.80	256.59	257.39	258.19
1	256.70	257.55	258.40	259.25	260.10	260.95	261.80	262.65	263.50	264.35	265.20	266.05	266.90	267.75	268.60	269.45	270.30	271.15	272.00	272.85	273.70	274.55	275.40
1 1/8	288.79	289.74	290.70	291.66	292.61	293.57	294.53	295.48	296.44	297.39	298.35	299.31	300.26	301.22	302.18	303.13	304.09	305.04	306.00	306.96	307.91	308.87	309.83
1 1/4	320.88	321.94	323.00	324.06	325.13	326.19	327.25	328.31	329.38	330.44	331.50	332.56	333.63	334.69	335.75	336.81	337.88	338.94	340.00	341.06	342.13	343.19	344.25
1 3/8	352.96	354.13	355.30	356.47	357.64	358.81	359.98	361.14	362.31	363.48	364.65	365.82	366.99	368.16	369.33	370.49	371.66	372.83	374.00	375.17	376.34	377.51	378.68
1 1/2	385.05	386.33	387.60	388.88	390.15	391.43	392.70	393.98	395.25	396.53	397.80	399.08	400.35	401.63	402.90	404.18	405.45	406.73	408.00	409.28	410.55	411.83	413.10
1 5/8	417.14	418.52	419.90	421.28	422.66	424.04	425.43	426.81	428.19	429.57	430.95	432.33	433.71	435.09	436.48	437.86	439.24	440.62	442.00	443.38	444.76	446.14	447.53
1 3/4	449.23	450.71	452.20	453.69	455.18	456.66	458.15	459.64	461.13	462.61	464.10	465.59	467.08	468.56	470.05	471.54	473.03	474.51	476.00	477.49	478.98	480.46	481.95
1 7/8	481.31	482.91	484.50	486.09	487.69	489.28	490.88	492.47	494.06	495.66	497.25	498.84	500.44	502.03	503.63	505.22	506.81	508.41	510.00	511.59	513.19	514.78	516.38
2	513.40	515.10	516.80	518.50	520.20	521.90	523.60	525.30	527.00	528.70	530.40	532.10	533.80	535.50	537.20	538.90	540.60	542.30	544.00	545.70	547.40	549.10	550.80
2 1/8	545.49	547.29	549.10	550.91	552.71	554.52	556.33	558.13	559.94	561.74	563.55	565.36	567.16	568.97	570.78	572.58	574.39	576.19	578.00	579.81	581.61	583.42	585.23
2 1/4	577.58	579.49	581.40	583.31	585.23	587.14	589.05	590.96	592.88	594.79	596.70	598.61	600.53	602.44	604.35	606.26	608.18	610.09	612.00	613.91	615.83	617.74	619.65

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																							
	81¼	81½	81¾	82	82¼	82½	82¾	83	83¼	83½	83¾	84	84¼	84½	84¾	85	85¼	85½	85¾	86	86¼	86½	86¾
1/16	60.43	60.62	60.80	60.99	61.17	61.36	61.55	61.73	61.92	62.10	62.29	62.48	62.66	62.85	63.03	63.22	63.40	63.59	63.78	63.96	64.15	64.33	64.52
¼	69.06	69.28	69.49	69.70	69.91	70.13	70.34	70.55	70.76	70.98	71.19	71.40	71.61	71.83	72.04	72.25	72.46	72.68	72.89	73.10	73.31	73.53	73.74
5/16	86.33	86.59	86.86	87.13	87.39	87.66	87.92	88.19	88.45	88.72	88.98	89.25	89.52	89.78	90.05	90.31	90.58	90.84	91.11	91.38	91.64	91.91	92.17
⅜	103.59	103.91	104.23	104.55	104.87	105.19	105.51	105.83	106.14	106.46	106.78	107.10	107.42	107.74	108.06	108.38	108.69	109.01	109.33	109.65	109.97	110.29	110.61
7/16	120.86	121.23	121.60	121.98	122.35	122.72	123.09	123.46	123.83	124.21	124.58	124.95	125.32	125.69	126.07	126.44	126.81	127.18	127.55	127.93	128.30	128.67	129.04
½	138.13	138.55	138.98	139.40	139.83	140.25	140.68	141.10	141.53	141.95	142.38	142.80	143.23	143.65	144.08	144.50	144.93	145.35	145.78	146.20	146.63	147.05	147.48
9/16	155.39	155.87	156.35	156.83	157.30	157.78	158.26	158.74	159.22	159.69	160.17	160.65	161.13	161.61	162.08	162.56	163.04	163.52	164.00	164.48	164.95	165.43	165.91
⅝	172.66	173.19	173.72	174.25	174.78	175.31	175.84	176.38	176.91	177.44	177.97	178.50	179.03	179.56	180.09	180.63	181.16	181.69	182.22	182.75	183.28	183.81	184.34
11/16	189.92	190.51	191.09	191.68	192.26	192.84	193.43	194.01	194.60	195.18	195.77	196.35	196.93	197.52	198.10	198.69	199.27	199.86	200.44	201.03	201.61	202.19	202.78
¾	207.19	207.83	208.46	209.10	209.74	210.38	211.01	211.65	212.29	212.93	213.56	214.20	214.84	215.48	216.11	216.75	217.39	218.03	218.66	219.30	219.94	220.58	221.21
13/16	224.45	225.14	225.83	226.53	227.22	227.91	228.60	229.29	229.98	230.67	231.36	232.05	232.74	233.43	234.12	234.81	235.50	236.19	236.88	237.58	238.27	238.96	239.65
⅞	241.72	242.46	243.21	243.95	244.69	245.44	246.18	246.93	247.67	248.41	249.16	249.90	250.64	251.39	252.13	252.88	253.62	254.36	255.11	255.85	256.59	257.34	258.08
15/16	258.98	259.78	260.58	261.38	262.17	262.97	263.77	264.56	265.36	266.16	266.95	267.75	268.55	269.34	270.14	270.94	271.73	272.53	273.33	274.13	274.92	275.72	276.52
1	276.25	277.10	277.95	278.80	279.65	280.50	281.35	282.20	283.05	283.90	284.75	285.60	286.45	287.30	288.15	289.00	289.85	290.70	291.55	292.40	293.25	294.10	294.95
1 1/16	310.78	311.74	312.69	313.65	314.61	315.56	316.52	317.48	318.43	319.39	320.34	321.30	322.26	323.21	324.17	325.13	326.08	327.04	327.99	328.95	329.91	330.86	331.82
1 1/8	345.31	346.38	347.44	348.50	349.56	350.63	351.69	352.75	353.81	354.88	355.94	357.00	358.06	359.13	360.19	361.25	362.31	363.38	364.44	365.50	366.56	367.63	368.69
1 3/16	379.84	381.01	382.18	383.35	384.52	385.69	386.86	388.03	389.19	390.36	391.53	392.70	393.87	395.04	396.21	397.38	398.54	399.71	400.88	402.05	403.22	404.39	405.56
1 ¼	414.38	415.65	416.93	418.20	419.48	420.75	422.03	423.30	424.58	425.85	427.13	428.40	429.68	430.95	432.23	433.50	434.78	436.05	437.33	438.60	439.88	441.15	442.43
1 5/16	448.91	450.29	451.67	453.05	454.43	455.81	457.19	458.58	459.96	461.34	462.72	464.10	465.48	466.86	468.24	469.63	471.01	472.39	473.77	475.15	476.53	477.91	479.29
1 3/8	483.44	484.93	486.41	487.90	489.39	490.88	492.36	493.85	495.34	496.83	498.31	499.80	501.29	502.78	504.26	505.75	507.24	508.73	510.21	511.70	513.19	514.68	516.16
1 7/16	517.97	519.56	521.16	522.75	524.34	525.94	527.53	529.13	530.72	532.31	533.91	535.50	537.09	538.69	540.28	541.88	543.47	545.06	546.66	548.25	549.84	551.44	553.03
2	552.50	554.20	555.90	557.60	559.30	561.00	562.70	564.40	566.10	567.80	569.50	571.20	572.90	574.60	576.30	578.00	579.70	581.40	583.10	584.80	586.50	588.20	589.90
2 1/16	587.03	588.84	590.64	592.45	594.26	596.06	597.87	599 68	601.48	603.29	605.09	606.90	608.71	610.51	612.32	614.13	615.93	617.74	619.54	621.35	623.16	624.96	626.77
2 ¼	621.56	623.48	625.39	627.30	629.21	631.13	633.04	634.95	636.86	638.78	640.69	642.60	644.51	646.43	648.34	650.25	652.16	654.08	655.99	657.90	659.81	661.73	663.64

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																								
	87	87¼	87½	87¾	88	88¼	88½	88¾	89	89¼	89½	89¾	90	90¼	90½	90¾	91	91¼	91½	91¾	92	92¼	92½
3/32	64.71	64.89	65.08	65.26	65.45	65.64	65.82	66.01	66.19	66.38	66.57	66.75	66.94	67.12	67.31	67.50	67.68	67.87	68.05	68.24	68.43	68.61	68.80
¼	73.95	74.16	74.38	74.59	74.80	75.01	75.23	75.44	75.65	75.86	76.08	76.29	76.50	76.71	76.93	77.14	77.35	77.56	77.78	77.99	78.20	78.41	78.63
5/32	92.44	92.70	92.97	93.23	93.50	93.77	94.03	94.30	94.56	94.83	95.09	95.36	95.63	95.89	96.16	96.42	96.69	96.95	97.22	97.48	97.75	98.02	98.28
3/8	110.93	111.24	111.56	111.88	112.20	112.52	112.84	113.16	113.48	113.79	114.11	114.43	114.75	115.07	115.39	115.71	116.03	116.34	116.66	116.98	117.30	117.62	117.94
7/32	129.41	129.78	130.16	130.53	130.90	131.27	131.64	132.02	132.39	132.76	133.13	133.50	133.88	134.25	134.62	134.99	135.36	135.73	136.11	136.48	136.85	137.22	137.59
½	147.90	148.33	148.75	149.18	149.60	150.03	150.45	150.88	151.30	151.73	152.15	152.58	153.00	153.43	153.85	154.28	154.70	155.13	155.55	155.98	156.40	156.83	157.25
9/32	166.39	166.87	167.34	167.82	168.30	168.78	169.26	169.73	170.21	170.69	171.17	171.65	172.13	172.60	173.08	173.56	174.04	174.52	174.99	175.47	175.95	176.43	176.91
5/8	184.88	185.41	185.94	186.47	187.00	187.53	188.06	188.59	189.13	189.66	190.19	190.72	191.25	191.78	192.31	192.84	193.38	193.91	194.44	194.97	195.50	196.03	196.56
11/32	203.36	203.95	204.53	205.12	205.70	206.28	206.87	207.45	208.04	208.62	209.21	209.79	210.38	210.96	211.54	212.13	212.71	213.30	213.88	214.47	215.05	215.63	216.22
¾	221.85	222.49	223.13	223.76	224.40	225.04	225.68	226.31	226.95	227.59	228.23	228.86	229.50	230.14	230.78	231.41	232.05	232.69	233.33	233.96	234.60	235.24	235.88
13/32	240.34	241.03	241.72	242.41	243.10	243.79	244.48	245.17	245.86	246.55	247.24	247.93	248.63	249.32	250.01	250.70	251.39	252.08	252.77	253.46	254.15	254.84	255.53
7/8	258.83	259.57	260.31	261.06	261.80	262.54	263.29	264.03	264.78	265.52	266.26	267.01	267.75	268.49	269.24	269.98	270.73	271.47	272.21	272.96	273.70	274.44	275.19
15/32	277.31	278.11	278.91	279.70	280.50	281.30	282.09	282.89	283.69	284.48	285.28	286.08	286.88	287.67	288.47	289.27	290.06	290.86	291.66	292.45	293.25	294.05	294.84
1	295.80	296.65	297.50	298.35	299.20	300.05	300.90	301.75	302.60	303.45	304.30	305.15	306.00	306.85	307.70	308.55	309.40	310.25	311.10	311.95	312.80	313.65	314.50
1 1/32	332.78	333.73	334.69	335.64	336.60	337.56	338.51	339.47	340.43	341.38	342.34	343.29	344.25	345.21	346.16	347.12	348.08	349.03	349.99	350.94	351.90	352.86	353.81
1 1/16	369.75	370.81	371.88	372.94	374.00	375.06	376.13	377.19	378.25	379.31	380.38	381.44	382.50	383.56	384.63	385.69	386.75	387.81	388.88	389.94	391.00	392.06	393.13
1 3/32	406.73	407.89	409.06	410.23	411.40	412.57	413.74	414.91	416.08	417.24	418.41	419.58	420.75	421.92	423.09	424.26	425.43	426.59	427.76	428.93	430.10	431.27	432.44
1 1/8	443.70	444.98	446.25	447.53	448.80	450.08	451.35	452.63	453.90	455.18	456.45	457.73	459.00	460.28	461.55	462.83	464.10	465.38	466.65	467.93	469.20	470.48	471.75
1 5/32	480.67	482.06	483.44	484.82	486.20	487.58	488.96	490.34	491.73	493.11	494.49	495.87	497.25	498.63	500.01	501.39	502.78	504.16	505.54	506.92	508.30	509.68	511.06
1 3/16	517.65	519.14	520.63	522.11	523.60	525.09	526.58	528.06	529.55	531.04	532.53	534.01	535.50	536.99	538.48	539.96	541.45	542.94	544.43	545.91	547.40	548.89	550.38
1 7/32	554.63	556.22	557.81	559.41	561.00	562.59	564.19	565.78	567.38	568.97	570.56	572.16	573.75	575.34	576.94	578.53	580.13	581.72	583.31	584.91	586.50	588.09	589.69
2	591.60	593.30	595.00	596.70	598.40	600.10	601.80	603.50	605.20	606.90	608.60	610.30	612.00	613.70	615.40	617.10	618.80	620.50	622.20	623.90	625.60	627.30	629.00
2 1/16	628.58	630.38	632.19	633.99	635.80	637.61	639.41	641.22	643.03	644.83	646.64	648.44	650.25	652.06	653.86	655.67	657.48	659.28	661.09	662.89	664.70	666.51	668.31
2 1/4	665.55	667.46	669.38	671.29	673.20	675.11	677.03	678.94	680.85	682.76	684.68	686.59	688.50	690.41	692.33	694.24	696.15	698.06	699.98	701.89	703.80	705.71	707.63

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																							
	92¾	93	93¼	93½	93¾	94	94¼	94½	94¾	95	95¼	95½	95¾	96	96¼	96½	96¾	97	97¼	97½	97¾	98	98¼
1/32	68.98	69.17	69.35	69.54	69.73	69.91	70.10	70.28	70.47	70.66	70.84	71.03	71.21	71.40	71.59	71.77	71.96	72.14	72.33	72.52	72.70	72.89	73.07
1/16	78.84	79.05	79.26	79.48	79.69	79.90	80.11	80.33	80.54	80.75	80.96	81.18	81.39	81.60	81.81	82.03	82.24	82.45	82.66	82.88	83.09	83.30	83.51
3/32	98.55	98.81	99.08	99.34	99.61	99.88	100.14	100.41	100.67	100.94	101.20	101.47	101.73	102.00	102.27	102.53	102.80	103.06	103.33	103.59	103.86	104.13	104.39
1/8	118.26	118.58	118.89	119.21	119.53	119.85	120.17	120.49	120.81	121.13	121.44	121.76	122.08	122.40	122.72	123.04	123.36	123.68	123.99	124.31	124.63	124.95	125.27
5/32	137.97	138.34	138.71	139.08	139.45	139.83	140.20	140.57	140.94	141.31	141.68	142.06	142.43	142.80	143.17	143.54	143.92	144.29	144.66	145.03	145.40	145.78	146.15
3/16	157.68	158.10	158.53	158.95	159.38	159.80	160.23	160.65	161.08	161.50	161.93	162.35	162.78	163.20	163.63	164.05	164.48	164.90	165.33	165.75	166.18	166.60	167.03
7/32	177.38	177.86	178.34	178.82	179.30	179.78	180.25	180.73	181.21	181.69	182.17	182.64	183.12	183.60	184.08	184.56	185.03	185.51	185.99	186.47	186.95	187.43	187.90
1/4	197.09	197.63	198.16	198.69	199.22	199.75	200.28	200.81	201.34	201.88	202.41	202.94	203.47	204.00	204.53	205.06	205.59	206.13	206.66	207.19	207.72	208.25	208.78
9/32	216.80	217.39	217.97	218.56	219.14	219.73	220.31	220.89	221.48	222.06	222.65	223.23	223.82	224.40	224.98	225.57	226.15	226.74	227.32	227.91	228.49	229.08	229.66
5/16	236.51	237.15	237.79	238.43	239.06	239.70	240.34	240.98	241.61	242.25	242.89	243.53	244.16	244.80	245.44	246.08	246.71	247.35	247.99	248.63	249.26	249.90	250.54
11/32	256.22	256.91	257.60	258.29	258.98	259.68	260.37	261.06	261.75	262.44	263.13	263.82	264.51	265.20	265.89	266.58	267.27	267.96	268.65	269.34	270.03	270.73	271.42
3/8	275.93	276.68	277.42	278.16	278.91	279.65	280.39	281.14	281.88	282.63	283.37	284.11	284.86	285.60	286.34	287.09	287.83	288.58	289.32	290.06	290.81	291.55	292.29
13/32	295.64	296.44	297.23	298.03	298.83	299.63	300.42	301.22	302.02	302.81	303.61	304.41	305.20	306.00	306.80	307.59	308.39	309.19	309.98	310.78	311.58	312.38	313.17
1	315.35	316.20	317.05	317.90	318.75	319.60	320.45	321.30	322.15	323.00	323.85	324.70	325.55	326.40	327.25	328.10	328.96	329.80	330.65	331.50	332.35	333.20	334.05
1 1/8	354.77	355.73	356.68	357.64	358.59	359.55	360.51	361.46	362.42	363.38	364.33	365.29	366.24	367.20	368.16	369.11	370.07	371.03	371.99	372.94	373.89	374.85	375.81
1 1/4	394.19	395.25	396.31	397.38	398.44	399.50	400.56	401.63	402.69	403.75	404.81	405.88	406.94	408.00	409.06	410.13	411.19	412.25	413.31	414.38	415.44	416.50	417.56
1 3/8	433.61	434.78	435.94	437.11	438.28	439.45	440.62	441.79	442.96	444.13	445.29	446.46	447.63	448.80	449.97	451.14	452.31	453.48	454.64	455.81	456.98	458.15	459.32
1 1/2	473.03	474.30	475.58	476.85	478.13	479.40	480.68	481.95	483.23	484.50	485.78	487.05	488.33	489.60	490.88	492.15	493.43	494.70	495.98	497.25	498.53	499.80	501.08
1 5/8	512.44	513.83	515.21	516.59	517.97	519.35	520.73	522.11	523.49	524.88	526.26	527.64	529.02	530.40	531.78	533.16	534.54	535.93	537.31	538.69	540.07	541.45	542.83
1 3/4	551.86	553.35	554.84	556.33	557.81	559.30	560.79	562.28	563.76	565.25	566.74	568.23	569.71	571.20	572.69	574.18	575.66	577.15	578.64	580.13	581.61	583.10	584.59
1 7/8	591.28	592.88	594.47	596.06	597.66	599.25	600.84	602.44	604.03	605.63	607.22	608.81	610.41	612.00	613.59	615.19	616.78	618.38	619.97	621.56	623.16	624.75	626.34
2	630.70	632.40	634.10	635.80	637.50	639.20	640.90	642.60	644.30	646.00	647.70	649.40	651.10	652.80	654.50	656.20	657.90	659.60	661.30	663.00	664.70	666.40	668.10
2 1/8	670.12	671.93	673.73	675.54	677.34	679.15	680.96	682.76	684.57	686.38	688.18	689.99	691.79	693.60	695.41	697.21	699.02	700.83	702.63	704.44	706.24	708.05	709.86
2 1/4	709.54	711.45	713.36	715.28	717.19	719.10	721.01	722.93	724.84	726.75	728.66	730.58	732.49	734.40	736.31	738.23	740.14	742.05	743.96	745.88	747.79	749.70	751.61

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	98½	98¾	99	99¼	99½	99¾	100	100¼	100½	100¾	101	101¼	101½	101¾	102	102¼	102½	102¾	103	103¼	103½	103¾	104
1/32	73.26	73.45	73.63	73.82	74.00	74.19	74.38	74.56	74.75	74.93	75.12	75.30	75.49	75.68	75.86	76.05	76.23	76.42	76.61	76.79	76.98	77.16	77.35
1/16	83.73	83.94	84.15	84.36	84.58	84.79	85.00	85.21	85.43	85.64	85.85	86.06	86.28	86.49	86.70	86.91	87.13	87.34	87.55	87.76	87.98	88.19	88.40
3/32	104.66	104.92	105.19	105.45	105.72	105.98	106.25	106.52	106.78	107.05	107.31	107.58	107.84	108.11	108.38	108.64	108.91	109.17	109.44	109.70	109.97	110.23	110.50
1/8	125.59	125.91	126.23	126.54	126.86	127.18	127.50	127.82	128.14	128.46	128.78	129.09	129.41	129.73	130.05	130.37	130.69	131.01	131.33	131.64	131.96	132.28	132.60
5/32	146.52	146.89	147.26	147.63	148.01	148.38	148.75	149.12	149.49	149.87	150.24	150.61	150.98	151.35	151.73	152.10	152.47	152.84	153.21	153.58	153.96	154.33	154.70
3/16	167.45	167.88	168.30	168.73	169.15	169.58	170.00	170.43	170.85	171.28	171.70	172.13	172.55	172.98	173.40	173.83	174.25	174.68	175.10	175.53	175.95	176.38	176.80
7/32	188.38	188.86	189.34	189.82	190.29	190.77	191.25	191.73	192.21	192.68	193.16	193.64	194.12	194.60	195.08	195.55	196.03	196.51	196.99	197.47	197.94	198.42	198.90
1/4	209.31	209.84	210.38	210.91	211.44	211.97	212.50	213.03	213.56	214.09	214.63	215.16	215.69	216.22	216.75	217.28	217.81	218.34	218.88	219.41	219.94	220.47	221.00
9/32	230.24	230.83	231.41	232.00	232.58	233.17	233.75	234.33	234.92	235.50	236.09	236.67	237.26	237.84	238.43	239.01	239.59	240.18	240.76	241.35	241.93	242.52	243.10
5/16	251.18	251.81	252.45	253.09	253.73	254.36	255.00	255.64	256.28	256.91	257.55	258.19	258.83	259.46	260.10	260.74	261.38	262.01	262.65	263.29	263.93	264.56	265.20
11/32	272.11	272.80	273.49	274.18	274.87	275.56	276.25	276.94	277.63	278.32	279.01	279.70	280.39	281.08	281.78	282.47	283.16	283.85	284.54	285.23	285.92	286.61	287.30
3/8	293.04	293.78	294.53	295.27	296.01	296.76	297.50	298.24	298.99	299.73	300.48	301.22	301.96	302.71	303.45	304.19	304.94	305.68	306.43	307.17	307.91	308.66	309.40
13/32	313.97	314.77	315.56	316.36	317.16	317.95	318.75	319.55	320.34	321.14	321.94	322.73	323.53	324.33	325.13	325.92	326.72	327.52	328.31	329.11	329.91	330.70	331.50
1	334.90	335.75	336.60	337.45	338.30	339.15	340.00	340.85	341.70	342.55	343.40	344.25	345.10	345.95	346.80	347.65	348.50	349.35	350.20	351.05	351.90	352.75	353.60
1 1/32	376.76	377.72	378.68	379.63	380.59	381.54	382.50	383.46	384.41	385.37	386.33	387.28	388.24	389.19	390.15	391.11	392.06	393.02	393.98	394.93	395.89	396.84	397.80
1 1/16	418.63	419.69	420.75	421.81	422.88	423.94	425.00	426.06	427.13	428.19	429.25	430.31	431.38	432.44	433.50	434.56	435.63	436.69	437.75	438.81	439.88	440.94	442.00
1 3/32	460.49	461.66	462.83	463.99	465.16	466.33	467.50	468.67	469.84	471.01	472.18	473.34	474.51	475.68	476.85	478.02	479.19	480.36	481.53	482.69	483.86	485.03	486.20
1 1/8	502.35	503.63	504.90	506.18	507.45	508.73	510.00	511.28	512.55	513.83	515.10	516.38	517.65	518.93	520.20	521.48	522.75	524.03	525.30	526.58	527.85	529.13	530.40
1 5/32	544.21	545.59	546.98	548.36	549.74	551.12	552.50	553.88	555.26	556.64	558.03	559.41	560.79	562.17	563.55	564.93	566.31	567.69	569.08	570.46	571.84	573.22	574.60
1 3/16	586.08	587.56	589.05	590.54	592.03	593.51	595.00	596.49	597.98	599.46	600.95	602.44	603.93	605.41	606.90	608.39	609.88	611.36	612.85	614.34	615.83	617.31	618.80
1 7/32	627.94	629.53	631.13	632.72	634.31	635.91	637.50	639.09	640.69	642.28	643.88	645.47	647.06	648.66	650.25	651.84	653.44	655.03	656.63	658.22	659.81	661.41	663.00
2	669.80	671.50	673.20	674.90	676.60	678.30	680.00	681.70	683.40	685.10	686.80	688.50	690.20	691.90	693.60	695.30	697.00	698.70	700.40	702.10	703.80	705.50	707.20
2 1/8	711.66	713.47	715.28	717.08	718.89	720.69	722.50	724.31	726.11	727.92	729.73	731.53	733.34	735.14	736.95	738.76	740.56	742.37	744.18	745.98	747.79	749.59	751.40
2 1/4	753.53	755.44	757.35	759.26	761.18	763.09	765.00	766.91	768.83	770.74	772.65	774.56	776.48	778.39	780.30	782.21	784.13	786.04	787.95	789.86	791.78	793.69	795.60

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																							
	104¼	104½	104¾	105	105¼	105½	105¾	106	106¼	106½	106¾	107	107¼	107½	107¾	108	108¼	108½	108¾	109	109¼	109½	109¾
1/32	77.54	77.72	77.91	78.09	78.28	78.47	78.65	78.84	79.02	79.21	79.40	79.58	79.77	79.95	80.14	80.33	80.51	80.70	80.88	81.07	81.25	81.44	81.63
1/16	88.61	88.83	89.04	89.25	89.46	89.68	89.89	90.10	90.31	90.53	90.74	90.95	91.16	91.38	91.59	91.80	92.01	92.23	92.44	92.65	92.86	93.08	93.29
3/32	110.77	111.03	111.30	111.56	111.83	112.09	112.36	112.63	112.89	113.16	113.42	113.69	113.95	114.22	114.48	114.75	115.02	115.28	115.55	115.81	116.08	116.34	116.61
1/8	132.92	133.24	133.56	133.88	134.19	134.51	134.83	135.15	135.47	135.79	136.11	136.43	136.74	137.06	137.38	137.70	138.02	138.34	138.66	138.98	139.29	139.61	139.93
5/32	155.07	155.44	155.82	156.19	156.56	156.93	157.30	157.68	158.05	158.42	158.79	159.16	159.53	159.91	160.28	160.65	161.02	161.39	161.77	162.14	162.51	162.88	163.25
3/16	177.23	177.65	178.08	178.50	178.93	179.35	179.78	180.20	180.63	181.05	181.48	181.90	182.33	182.75	183.18	183.60	184.03	184.45	184.88	185.30	185.73	186.15	186.58
7/32	199.38	199.86	200.33	200.81	201.29	201.77	202.25	202.73	203.20	203.68	204.16	204.64	205.12	205.59	206.07	206.55	207.03	207.51	207.98	208.46	208.94	209.42	209.90
5/16	221.53	222.06	222.59	223.13	223.66	224.19	224.72	225.25	225.78	226.31	226.84	227.38	227.91	228.44	228.97	229.50	230.03	230.56	231.09	231.63	232.16	232.69	233.22
11/32	243.68	244.27	244.85	245.44	246.02	246.61	247.19	247.78	248.36	248.94	249.53	250.11	250.70	251.28	251.87	252.45	253.03	253.62	254.20	254.79	255.37	255.96	256.54
3/8	265.84	266.48	267.11	267.75	268.39	269.03	269.66	270.30	270.94	271.58	272.21	272.85	273.49	274.13	274.76	275.40	276.04	276.68	277.31	277.95	278.59	279.23	279.86
13/32	287.99	288.68	289.37	290.06	290.75	291.44	292.13	292.83	293.52	294.21	294.90	295.59	296.28	296.97	297.66	298.35	299.04	299.73	300.42	301.11	301.80	302.49	303.18
7/16	310.14	310.89	311.63	312.38	313.12	313.86	314.61	315.35	316.09	316.84	317.58	318.33	319.07	319.81	320.56	321.30	322.04	322.79	323.53	324.28	325.02	325.76	326.51
15/32	332.30	333.09	333.89	334.69	335.48	336.28	337.08	337.88	338.67	339.47	340.27	341.06	341.86	342.66	343.45	344.25	345.05	345.84	346.64	347.44	348.23	349.03	349.83
1	354.45	355.30	356.15	357.00	357.85	358.70	359.55	360.40	361.25	362.10	362.95	363.80	364.65	365.50	366.35	367.20	368.05	368.90	369.75	370.60	371.45	372.30	373.15
1 1/16	398.76	399.71	400.67	401.63	402.58	403.54	404.49	405.45	406.41	407.36	408.32	409.28	410.23	411.19	412.14	413.10	414.06	415.01	415.97	416.93	417.88	418.84	419.79
1 1/8	443.06	444.13	445.19	446.25	447.31	448.38	449.44	450.50	451.56	452.63	453.69	454.75	455.81	456.88	457.94	459.00	460.06	461.13	462.19	463.25	464.31	465.38	466.44
1 3/16	487.37	488.54	489.71	490.88	492.04	493.21	494.38	495.55	496.72	497.89	499.06	500.23	501.39	502.56	503.73	504.90	506.07	507.24	508.41	509.58	510.74	511.91	513.08
1 1/4	531.68	532.95	534.22	535.50	536.78	538.05	539.33	540.60	541.88	543.15	544.43	545.70	546.98	548.25	549.53	550.80	552.08	553.35	554.63	555.90	557.18	558.45	559.73
1 5/16	575.98	577.36	578.74	580.13	581.51	582.89	584.27	585.65	587.03	588.41	589.79	591.18	592.56	593.94	595.32	596.70	598.08	599.46	600.84	602.23	603.61	604.99	606.37
1 3/8	620.29	621.78	623.26	624.75	626.24	627.73	629.21	630.70	632.19	633.68	635.16	636.65	638.14	639.63	641.11	642.60	644.09	645.58	647.06	648.55	650.04	651.53	653.01
1 7/16	664.59	666.19	667.78	669.38	670.97	672.56	674.16	675.75	677.34	678.94	680.53	682.13	683.72	685.31	686.91	688.50	690.09	691.69	693.28	694.88	696.47	698.06	699.66
2	708.90	710.60	712.30	714.00	715.70	717.40	719.10	720.80	722.50	724.20	725.90	727.60	729.30	731.00	732.70	734.40	736.10	737.80	739.50	741.20	742.90	744.60	746.30
2 1/8	753.21	755.01	756.82	758.63	760.43	762.24	764.04	765.85	767.66	769.46	771.27	773.08	774.88	776.69	778.49	780.30	782.11	783.91	785.72	787.53	789.33	791.14	792.94
2 1/4	797.51	799.43	801.34	803.25	805.16	807.08	808.99	810.90	812.81	814.73	816.64	818.55	820.46	822.38	824.29	826.20	828.11	830.03	831.94	833.85	835.76	837.68	839.59

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	110	110¼	110½	110¾	111	111¼	111½	111¾	112	112¼	112½	112¾	113	113¼	113½	113¾	114	114¼	114½	114¾	115	115¼	115½
1/16	81.81	82.00	82.18	82.37	82.56	82.74	82.93	83.11	83.30	83.49	83.67	83.86	84.04	84.23	84.42	84.60	84.79	84.97	85.16	85.35	85.53	85.72	85.90
¼	93.50	93.71	93.93	94.14	94.35	94.56	94.78	94.99	95.20	95.41	95.63	95.84	96.05	96.26	96.48	96.69	96.90	97.11	97.33	97.54	97.75	97.96	98.18
3/16	116.88	117.14	117.41	117.67	117.94	118.20	118.47	118.73	119.00	119.27	119.53	119.80	120.06	120.33	120.59	120.86	121.13	121.39	121.66	121.92	122.19	122.45	122.72
⅜	140.25	140.57	140.89	141.21	141.53	141.84	142.16	142.48	142.80	143.12	143.44	143.76	144.08	144.39	144.71	145.03	145.35	145.67	145.99	146.31	146.63	146.94	147.26
7/16	163.63	164.00	164.37	164.74	165.11	165.48	165.86	166.23	166.60	166.97	167.34	167.72	168.09	168.46	168.83	169.20	169.58	169.95	170.32	170.69	171.06	171.43	171.81
½	187.00	187.43	187.85	188.28	188.70	189.13	189.55	189.98	190.40	190.83	191.25	191.68	192.10	192.53	192.95	193.38	193.80	194.23	194.65	195.08	195.50	195.93	196.35
9/16	210.38	210.85	211.33	211.81	212.29	212.77	213.24	213.72	214.20	214.68	215.16	215.63	216.11	216.59	217.07	217.55	218.03	218.50	218.98	219.46	219.94	220.42	220.89
⅝	233.75	234.28	234.81	235.34	235.88	236.41	236.94	237.47	238.00	238.53	239.06	239.59	240.13	240.66	241.19	241.72	242.25	242.78	243.31	243.84	244.38	244.91	245.44
11/16	257.13	257.71	258.29	258.88	259.46	260.05	260.63	261.22	261.80	262.38	262.97	263.55	264.14	264.72	265.31	265.89	266.48	267.06	267.64	268.23	268.81	269.40	269.98
¾	280.50	281.14	281.78	282.41	283.05	283.69	284.33	284.96	285.60	286.24	286.88	287.51	288.15	288.79	289.43	290.06	290.70	291.34	291.98	292.61	293.25	293.89	294.53
13/16	303.88	304.57	305.26	305.95	306.64	307.33	308.02	308.71	309.40	310.09	310.78	311.47	312.16	312.85	313.54	314.23	314.93	315.62	316.31	317.00	317.69	318.38	319.07
⅞	327.25	327.99	328.74	329.48	330.23	330.97	331.71	332.46	333.20	333.94	334.69	335.43	336.18	336.92	337.66	338.41	339.15	339.89	340.64	341.38	342.13	342.87	343.61
15/16	350.63	351.42	352.22	353.02	353.81	354.61	355.41	356.20	357.00	357.80	358.59	359.39	360.19	360.98	361.78	362.58	363.38	364.17	364.97	365.77	366.56	367.36	368.16
1	374.00	374.85	375.70	376.55	377.40	378.25	379.10	379.95	380.80	381.65	382.50	383.35	384.20	385.05	385.90	386.75	387.60	388.45	389.30	390.15	391.00	391.85	392.70
1⅛	420.75	421.71	422.66	423.62	424.58	425.53	426.49	427.44	428.40	429.36	430.31	431.27	432.23	433.18	434.14	435.09	436.05	437.01	437.96	438.92	439.88	440.83	441.79
1¼	467.50	468.56	469.63	470.69	471.75	472.81	473.88	474.94	476.00	477.06	478.13	479.19	480.25	481.31	482.38	483.44	484.50	485.56	486.63	487.69	488.75	489.81	490.88
1⅜	514.25	515.42	516.59	517.76	518.93	520.09	521.26	522.43	523.60	524.77	525.94	527.11	528.28	529.44	530.61	531.78	532.95	534.12	535.29	536.46	537.63	538.79	539.96
1½	561.00	562.28	563.55	564.83	566.10	567.38	568.65	569.93	571.20	572.48	573.75	575.03	576.30	577.58	578.85	580.13	581.40	582.68	583.95	585.23	586.50	587.78	589.05
1⅝	607.75	609.13	610.51	611.89	613.28	614.66	616.04	617.42	618.80	620.18	621.56	622.94	624.33	625.71	627.09	628.47	629.85	631.23	632.61	633.99	635.38	636.76	638.14
1¾	654.50	655.99	657.48	658.96	660.45	661.94	663.43	664.91	666.40	667.89	669.38	670.86	672.35	673.84	675.33	676.81	678.30	679.79	681.28	682.76	684.25	685.74	687.23
1⅞	701.25	702.84	704.44	706.03	707.63	709.22	710.81	712.41	714.00	715.59	717.19	718.78	720.38	721.97	723.56	725.16	726.75	728.34	729.94	731.53	733.13	734.72	736.31
2	748.00	749.70	751.40	753.10	754.80	756.50	758.20	759.90	761.60	763.30	765.00	766.70	768.40	770.10	771.80	773.50	775.20	776.90	778.60	780.30	782.00	783.70	785.40
2⅛	794.75	796.56	798.36	800.17	801.98	803.78	805.59	807.39	809.20	811.01	812.81	814.62	816.43	818.23	820.04	821.84	823.65	825.46	827.26	829.07	830.88	832.68	834.49
2¼	841.50	843.41	845.33	847.24	849.15	851.06	852.98	854.89	856.80	858.71	860.63	862.54	864.45	866.36	868.28	870.19	872.10	874.01	875.93	877.84	879.75	881.66	883.58

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																							
	115¾	116	116¼	116½	116¾	117	117¼	117½	117¾	118	118¼	118½	118¾	119	119¼	119½	119¾	120	120¼	120½	120¾	121	121¼
1/32	86.09	86.28	86.46	86.65	86.83	87.02	87.20	87.39	87.58	87.76	87.95	88.13	88.32	88.51	88.69	88.88	89.06	89.25	89.44	89.62	89.81	89.99	90.18
1/4	98.39	98.60	98.81	99.03	99.24	99.45	99.66	99.88	100.09	100.30	100.51	100.73	100.94	101.15	101.36	101.58	101.79	102.00	102.21	102.43	102.64	102.85	103.06
5/16	122.98	123.25	123.52	123.78	124.05	124.31	124.58	124.84	125.11	125.38	125.64	125.91	126.17	126.44	126.70	126.97	127.23	127.50	127.77	128.03	128.30	128.56	128.83
3/8	147.58	147.90	148.22	148.54	148.86	149.18	149.49	149.81	150.13	150.45	150.77	151.09	151.41	151.73	152.04	152.36	152.68	153.00	153.32	153.64	153.96	154.28	154.59
7/16	172.18	172.55	172.92	173.29	173.67	174.04	174.41	174.78	175.15	175.53	175.90	176.27	176.64	177.01	177.38	177.76	178.13	178.50	178.87	179.24	179.62	179.99	180.36
1/2	196.78	197.20	197.63	198.05	198.48	198.90	199.33	199.75	200.18	200.60	201.03	201.45	201.88	202.30	202.73	203.15	203.58	204.00	204.43	204.85	205.28	205.70	206.13
9/16	221.37	221.85	222.33	222.81	223.28	223.76	224.24	224.72	225.20	225.68	226.15	226.63	227.11	227.59	228.07	228.54	229.02	229.50	229.98	230.46	230.93	231.41	231.89
5/8	245.97	246.50	247.03	247.56	248.09	248.63	249.16	249.69	250.22	250.75	251.28	251.81	252.34	252.88	253.41	253.94	254.47	255.00	255.53	256.06	256.59	257.13	257.66
11/16	270.57	271.15	271.73	272.32	272.90	273.49	274.07	274.66	275.24	275.83	276.41	276.99	277.58	278.16	278.75	279.33	279.92	280.50	281.08	281.67	282.25	282.84	283.42
3/4	295.16	295.80	296.44	297.08	297.71	298.35	298.99	299.63	300.26	300.90	301.54	302.18	302.81	303.45	304.09	304.73	305.36	306.00	306.64	307.28	307.91	308.55	309.19
13/16	319.76	320.45	321.14	321.83	322.52	323.21	323.90	324.59	325.28	325.98	326.67	327.36	328.05	328.74	329.43	330.12	330.81	331.50	332.19	332.88	333.57	334.26	334.95
7/8	344.36	345.10	345.84	346.59	347.33	348.08	348.82	349.56	350.31	351.05	351.79	352.54	353.28	354.03	354.77	355.51	356.26	357.00	357.74	358.49	359.23	359.98	360.72
15/16	368.95	369.75	370.55	371.34	372.14	372.94	373.73	374.53	375.33	376.13	376.92	377.72	378.52	379.31	380.11	380.91	381.70	382.50	383.30	384.09	384.89	385.69	386.48
1	393.55	394.40	395.25	396.10	396.95	397.80	398.65	399.50	400.35	401.20	402.05	402.90	403.75	404.60	405.45	406.30	407.15	408.00	408.85	409.70	410.55	411.40	412.25
1 1/16	442.74	443.70	444.66	445.61	446.57	447.53	448.48	449.44	450.39	451.35	452.31	453.26	454.22	455.18	456.13	457.09	458.04	459.00	459.96	460.91	461.87	462.83	463.78
1 1/8	491.94	493.00	494.06	495.13	496.19	497.25	498.31	499.38	500.44	501.50	502.56	503.63	504.69	505.75	506.81	507.88	508.94	510.00	511.06	512.13	513.19	514.25	515.31
1 3/16	541.13	542.30	543.47	544.64	545.81	546.98	548.14	549.31	550.48	551.65	552.82	553.99	555.16	556.33	557.49	558.66	559.83	561.00	562.17	563.34	564.51	565.68	566.84
1 1/4	590.33	591.60	592.88	594.15	595.43	596.70	597.98	599.25	600.53	601.80	603.08	604.35	605.63	606.90	608.18	609.45	610.73	612.00	613.28	614.55	615.83	617.10	618.38
1 5/16	639.52	640.90	642.28	643.66	645.04	646.43	647.81	649.19	650.57	651.95	653.33	654.71	656.09	657.48	658.86	660.24	661.62	663.00	664.38	665.76	667.14	668.53	669.91
1 3/8	688.71	690.20	691.69	693.18	694.66	696.15	697.64	699.13	700.61	702.10	703.59	705.08	706.56	708.05	709.54	711.03	712.51	714.00	715.49	716.98	718.46	719.95	721.44
1 7/16	737.91	739.50	741.09	742.69	744.28	745.88	747.47	749.06	750.66	752.25	753.84	755.44	757.03	758.63	760.22	761.81	763.41	765.00	766.59	768.19	769.78	771.38	772.97
2	787.10	788.80	790.50	792.20	793.90	795.60	797.30	799.00	800.70	802.40	804.10	805.80	807.50	809.20	810.90	812.60	814.30	816.00	817.70	819.40	821.10	822.80	824.50
2 1/16	836.29	838.10	839.91	841.71	843.52	845.33	847.13	848.94	850.74	852.55	854.36	856.16	857.97	859.78	861.58	863.39	865.19	867.00	868.81	870.61	872.42	874.23	876.03
2 1/8	885.49	887.40	889.31	891.23	893.14	895.05	896.96	898.88	900.79	902.70	904.61	906.53	908.44	910.35	912.26	914.18	916.09	918.00	919.91	921.83	923.74	925.65	927.56

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	121½	121¾	122	122¼	122½	122¾	123	123¼	123½	123¾	124	124¼	124½	124¾	125	125¼	125½	125¾	126	126¼	126½	126¾	127
1/32	90.37	90.55	90.74	90.92	91.11	91.30	91.48	91.67	91.85	92.04	92.23	92.41	92.60	92.78	92.97	93.15	93.34	93.53	93.71	93.90	94.08	94.27	94.46
1/16	103.28	103.49	103.70	103.91	104.13	104.34	104.55	104.76	104.98	105.19	105.40	105.61	105.83	106.04	106.25	106.46	106.68	106.89	107.10	107.31	107.53	107.74	107.95
3/32	129.09	129.36	129.63	129.89	130.16	130.42	130.69	130.95	131.22	131.48	131.75	132.02	132.28	132.55	132.81	133.08	133.34	133.61	133.88	134.14	134.41	134.67	134.94
5/32	154.91	155.23	155.55	155.87	156.19	156.51	156.83	157.14	157.46	157.78	158.10	158.42	158.74	159.06	159.38	159.69	160.01	160.33	160.65	160.97	161.29	161.61	161.93
7/32	180.73	181.10	181.48	181.85	182.22	182.59	182.96	183.33	183.71	184.08	184.45	184.82	185.19	185.57	185.94	186.31	186.68	187.05	187.43	187.80	188.17	188.54	188.91
1/8	206.55	206.98	207.40	207.83	208.25	208.68	209.10	209.53	209.95	210.38	210.80	211.23	211.65	212.08	212.50	212.93	213.35	213.78	214.20	214.63	215.05	215.48	215.90
9/32	232.37	232.85	233.33	233.80	234.28	234.76	235.24	235.72	236.19	236.67	237.15	237.63	238.11	238.58	239.06	239.54	240.02	240.50	240.98	241.45	241.93	242.41	242.89
5/16	258.19	258.72	259.25	259.78	260.31	260.84	261.38	261.91	262.44	262.97	263.50	264.03	264.56	265.09	265.63	266.16	266.69	267.22	267.75	268.28	268.81	269.34	269.88
11/32	284.01	284.59	285.18	285.76	286.34	286.93	287.51	288.10	288.68	289.27	289.85	290.43	291.02	291.60	292.19	292.77	293.36	293.94	294.53	295.11	295.69	296.28	296.86
3/8	309.83	310.46	311.10	311.74	312.38	313.01	313.65	314.29	314.93	315.56	316.20	316.84	317.48	318.11	318.75	319.39	320.03	320.66	321.30	321.94	322.58	323.21	323.85
13/32	335.64	336.33	337.03	337.72	338.41	339.10	339.79	340.48	341.17	341.86	342.55	343.24	343.93	344.62	345.31	346.00	346.69	347.38	348.08	348.77	349.46	350.15	350.84
7/16	361.46	362.21	362.95	363.69	364.44	365.18	365.93	366.67	367.41	368.16	368.90	369.64	370.39	371.13	371.88	372.62	373.36	374.11	374.85	375.59	376.34	377.08	377.83
15/32	387.28	388.08	388.88	389.67	390.47	391.27	392.06	392.86	393.66	394.45	395.25	396.05	396.84	397.64	398.44	399.23	400.03	400.83	401.63	402.42	403.22	404.02	404.81
1	413.10	413.95	414.80	415.65	416.50	417.35	418.20	419.05	419.90	420.75	421.60	422.45	423.30	424.15	425.00	425.85	426.70	427.55	428.40	429.25	430.10	430.95	431.80
1 1/32	464.74	465.69	466.65	467.61	468.56	469.52	470.48	471.43	472.39	473.34	474.30	475.26	476.21	477.17	478.13	479.08	480.04	480.99	481.95	482.91	483.86	484.82	485.78
1 1/16	516.38	517.44	518.50	519.56	520.63	521.69	522.75	523.81	524.88	525.94	527.00	528.06	529.13	530.19	531.25	532.31	533.38	534.44	535.50	536.56	537.63	538.69	539.75
1 3/32	568.01	569.18	570.35	571.52	572.69	573.86	575.03	576.19	577.36	578.53	579.70	580.87	582.04	583.21	584.38	585.54	586.71	587.88	589.05	590.22	591.39	592.56	593.73
1 1/8	619.65	620.93	622.20	623.48	624.75	626.03	627.30	628.58	629.85	631.13	632.40	633.68	634.95	636.23	637.50	638.78	640.05	641.33	642.60	643.88	645.15	646.43	647.70
1 5/32	671.29	672.67	674.05	675.43	676.81	678.19	679.58	680.96	682.34	683.72	685.10	686.48	687.86	689.24	690.63	692.01	693.39	694.77	696.15	697.53	698.91	700.29	701.68
1 3/16	722.93	724.41	725.90	727.39	728.88	730.36	731.85	733.34	734.83	736.31	737.80	739.29	740.78	742.26	743.75	745.24	746.73	748.21	749.70	751.19	752.68	754.16	755.65
1 7/32	774.56	776.16	777.75	779.34	780.94	782.53	784.13	785.72	787.31	788.91	790.50	792.09	793.69	795.28	796.88	798.47	800.06	801.66	803.25	804.84	806.44	808.03	809.63
2	826.20	827.90	829.60	831.30	833.00	834.70	836.40	838.10	839.80	841.50	843.20	844.90	846.60	848.30	850.00	851.70	853.40	855.10	856.80	858.50	860.20	861.90	863.60
2 1/8	877.84	879.64	881.45	883.26	885.06	886.87	888.68	890.48	892.29	894.09	895.90	897.71	899.51	901.32	903.13	904.93	906.74	908.54	910.35	912.16	913.96	915.77	917.58
2 1/4	929.48	931.39	933.30	935.21	937.13	939.04	940.95	942.86	944.78	946.69	948.60	950.51	952.43	954.34	956.25	958.16	960.08	961.99	963.90	965.81	967.73	969.64	971.55

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Concluded

Thickness, Inches	WIDTH, INCHES																							
	127¼	127½	127¾	128	128¼	128½	128¾	129	129¼	129½	129¾	130	130¼	130½	130¾	131	131¼	131½	131¾	132	132¼	132½	132¾
7/32	94.64	94.83	95.01	95.20	95.39	95.57	95.76	95.94	96.13	96.32	96.50	96.69	96.87	97.06	97.2	97.4	97.6	97.8	98.0	98.2	98.4	98.5	98.7
¼	108.16	108.38	108.59	108.80	109.01	109.23	109.44	109.65	109.86	110.08	110.29	110.50	110.71	110.93	111.1	111.4	111.6	111.8	112.0	112.2	112.4	112.6	112.8
9/32	135.20	135.47	135.73	136.00	136.27	136.53	136.80	137.06	137.33	137.59	137.86	138.13	138.39	138.66	138.9	139.2	139.5	139.7	140.0	140.3	140.5	140.8	141.1
5/16	162.24	162.56	162.88	163.20	163.52	163.84	164.16	164.48	164.79	165.11	165.43	165.75	166.07	166.39	166.7	167.0	167.3	167.7	168.0	168.3	168.6	168.9	169.3
11/32	189.28	189.66	190.03	190.40	190.77	191.14	191.52	191.89	192.26	192.63	193.00	193.38	193.75	194.12	194.5	194.9	195.2	195.6	196.0	196.4	196.7	197.1	197.5
½	216.33	216.75	217.18	217.60	218.03	218.45	218.88	219.30	219.73	220.15	220.58	221.00	221.43	221.85	222.3	222.7	223.1	223.6	224.0	224.4	224.8	225.3	225.7
13/32	243.37	243.84	244.32	244.80	245.28	245.76	246.23	246.71	247.19	247.67	248.15	248.63	249.10	249.58	250.1	250.5	251.0	251.5	252.0	252.5	252.9	253.4	253.9
7/16	270.41	270.94	271.47	272.00	272.53	273.06	273.59	274.13	274.66	275.19	275.72	276.25	276.78	277.31	277.8	278.4	278.9	279.4	280.0	280.5	281.0	281.6	282.1
15/32	297.45	298.03	298.62	299.20	299.78	300.37	300.95	301.54	302.12	302.71	303.29	303.88	304.46	305.04	305.6	306.2	306.8	307.4	308.0	308.6	309.1	309.7	310.3
¾	324.49	325.13	325.76	326.40	327.04	327.68	328.31	328.95	329.59	330.23	330.86	331.50	332.14	332.78	333.4	334.1	334.7	335.3	336.0	336.6	337.2	337.9	338.5
13/16	351.53	352.22	352.91	353.60	354.29	354.98	355.67	356.36	357.05	357.74	358.43	359.13	359.82	360.51	361.2	361.9	362.6	363.3	364.0	364.7	365.3	366.0	366.7
7/8	378.57	379.31	380.06	380.80	381.54	382.29	383.03	383.78	384.52	385.26	386.01	386.75	387.49	388.24	389.0	389.7	390.5	391.2	392.0	392.7	393.4	394.2	394.9
15/16	405.61	406.41	407.20	408.00	408.80	409.59	410.39	411.19	411.98	412.78	413.58	414.38	415.17	415.97	416.8	417.6	418.4	419.2	420.0	420.8	421.6	422.3	423.1
1	432.65	433.50	434.35	435.20	436.05	436.90	437.75	438.60	439.45	440.30	441.15	442.00	442.85	443.70	444.6	445.4	446.3	447.1	448.0	448.8	449.7	450.5	451.4
1 1/16	486.73	487.69	488.64	489.60	490.56	491.51	492.47	493.43	494.38	495.34	496.29	497.25	498.21	499.16	500.1	501.1	502.0	503.0	503.9	504.9	505.9	506.8	507.8
1 1/8	540.81	541.88	542.94	544.00	545.06	546.13	547.19	548.25	549.31	550.38	551.44	552.50	553.56	554.63	555.7	556.8	557.8	558.9	559.9	561.0	562.1	563.1	564.2
1 3/16	594.89	596.06	597.23	598.40	599.57	600.74	601.91	603.08	604.24	605.41	606.58	607.75	608.92	610.09	611.3	612.4	613.6	614.8	615.9	617.1	618.3	619.4	620.6
1 1/4	648.98	650.25	651.53	652.80	654.08	655.35	656.63	657.90	659.18	660.45	661.73	663.00	664.28	665.55	666.8	668.1	669.4	670.7	671.9	673.2	674.5	675.8	677.0
1 5/16	703.06	704.44	705.82	707.20	708.58	709.96	711.34	712.73	714.11	715.49	716.87	718.25	719.63	721.01	722.4	723.8	725.2	726.5	727.9	729.3	730.7	732.1	733.4
1 3/8	757.14	758.63	760.11	761.60	763.09	764.58	766.06	767.55	769.04	770.53	772.01	773.50	774.99	776.48	778.0	779.5	780.9	782.4	783.9	785.4	786.9	788.4	789.9
1 7/16	811.22	812.81	814.41	816.00	817.59	819.19	820.78	822.38	823.97	825.56	827.16	828.75	830.34	831.94	833.5	835.1	836.7	838.3	839.9	841.5	843.1	844.7	846.3
2	865.30	867.00	868.70	870.40	872.10	873.80	875.50	877.20	878.90	880.60	882.30	884.00	885.70	887.40	889.1	890.8	892.5	894.2	895.9	897.6	899.3	901.0	902.7
2 1/16	919.38	921.19	922.99	924.80	926.61	928.41	930.22	932.03	933.83	935.64	937.44	939.25	941.06	942.86	944.7	946.5	948.3	950.1	951.9	953.7	955.5	957.3	959.1
2 1/4	973.46	975.38	977.29	979.20	981.11	983.03	984.94	986.85	988.76	990.68	992.59	994.50	996.41	998.33	1000.2	1002.2	1004.1	1006.0	1007.9	1009.8	1011.7	1013.6	1015.5

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each

Table V—Thicknesses from No. 12 Gauge to 1 Inch. Diameters from 16 Inches to 134 Inches

Thickness, B. W. G. and Inches	DIAMETER, INCHES																					
	16	16½	17	17½	18	18½	19	19½	20	20½	21	21½	22	22½	23	23½	24	24½	25	25½	26	26½	27
No. 12	6.2	6.6	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.2	10.7	11.2	11.7	12.3	12.8	13.4	14.0	14.6	15.2	15.8	16.4	17.0	17.7
No. 11	6.8	7.3	7.7	8.2	8.7	9.1	9.6	10.2	10.7	11.2	11.8	12.3	12.9	13.5	14.1	14.8	15.4	16.0	16.7	17.4	18.1	18.8	19.5
No. 10	7.6	8.1	8.6	9.1	9.7	10.2	10.8	11.4	11.9	12.5	13.2	13.8	14.4	15.1	15.8	16.5	17.2	17.9	18.6	19.4	20.2	20.9	21.7
No. 9	8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.5	13.2	13.8	14.5	15.2	15.9	16.7	17.4	18.2	19.0	19.8	20.6	21.4	22.3	23.1	24.0
No. 8	9.4	10.0	10.6	11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.2	17.0	17.8	18.6	19.4	20.3	21.2	22.0	22.9	23.9	24.8	25.8	26.8
⅛	7.1	7.6	8.0	8.5	9.0	9.5	10.0	10.6	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.4	16.0	16.7	17.4	18.1	18.8	19.5	20.3
3/16	10.7	11.4	12.1	12.8	13.5	14.3	15.1	15.9	16.7	17.5	18.4	19.3	20.2	21.1	22.1	23.0	24.0	25.1	26.1	27.1	28.2	29.3	30.4
¼	14.2	15.2	16.1	17.0	18.0	19.0	20.1	21.2	22.3	23.4	24.5	25.7	26.9	28.2	29.4	30.7	32.0	33.4	34.8	36.2	37.6	39.1	40.6
5/16	17.8	18.9	20.1	21.3	22.5	23.8	25.1	26.4	27.8	29.2	30.7	32.2	33.7	35.2	36.8	38.4	40.1	41.7	43.5	45.2	47.0	48.8	50.7
⅜	21.4	22.7	24.1	25.6	27.0	28.6	30.1	31.7	33.4	35.1	36.8	38.6	40.4	42.3	44.1	46.1	48.1	50.1	52.2	54.3	56.4	58.6	60.8
7/16	24.9	26.5	28.1	29.8	31.5	33.3	35.1	37.0	38.9	40.9	42.9	45.0	47.1	49.3	51.5	53.8	56.1	58.4	60.8	63.3	65.8	68.4	71.0
½	28.5	30.3	32.2	34.1	36.0	38.1	40.2	42.3	44.5	46.8	49.1	51.4	53.9	56.3	58.9	61.5	64.1	66.8	69.5	72.4	75.2	78.1	81 1
9/16	32.0	34.1	36.2	38.3	40.6	42.8	45.2	47.6	50.1	52.6	55.2	57.9	60.6	63.4	66.2	69.1	72.1	75.1	78.2	81.4	84.6	87.9	91.3
⅝	35.6	37.9	40.2	42.6	45.1	47.6	50.2	52.9	55.6	58.5	61.3	64.3	67.3	70.4	73.6	76.8	80.1	83.5	86.9	90.4	94.0	97.7	101.4
11/16	39.2	41.7	44.2	46.9	49.6	52.4	55.2	58.2	61.2	64.3	67.5	70.7	74.0	77.5	80.9	84.5	88.1	91.8	95.6	99.5	103.4	107.4	111.5
¾	42.7	45.4	48.2	51.1	54.1	57.1	60.2	63.5	66.8	70.1	73.6	77.2	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7

Thickness, B. W. G. and Inches	DIAMETER, INCHES																					
	27½	28	28½	29	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	36	37	38	39	40	41	42
No. 12	18.3	19.0	19.7	20.4	21.1	21.8	22.6	23.3	24.1	24.8	25.6	26.4	27.2	28.0	28.9	29.7	31.4	33.2	35.0	36.9	38.8	40.8	42.8
No. 11	20.2	20.9	21.7	22.5	23.2	24.0	24.8	25.7	26.5	27.3	28.2	29.1	30.0	30.9	31.8	32.7	34.6	36.6	38.6	40.6	42.7	44.9	47.1
No. 10	22.6	23.4	24.2	25.1	26.0	26.8	27.7	28.7	29.6	30.5	31.5	32.5	33.5	34.5	35.5	36.5	38.6	40.8	43.1	45.4	47.7	50.1	52.6
No. 9	24.9	25.8	26.8	27.7	28.7	29.6	30.6	31.6	32.7	33.7	34.8	35.9	37.0	38.1	39.2	40.3	42.7	45.1	47.6	50.1	52.7	55.4	58.1
No. 8	27.8	28.8	29.8	30.9	32.0	33.0	34.2	35.3	36.4	37.6	38.8	40.0	41.2	42.4	43.7	45.0	47.6	50.3	53.0	55.8	58.7	61.7	64.8
⅛	21.0	21.8	22.6	23.4	24.2	25.0	25.9	26.7	27.6	28.5	29.4	30.3	31.2	32.2	33.1	34.1	36.0	38.1	40.2	42.3	44.5	46.8	49.1
3/16	31.6	32.7	33.9	35.1	36.3	37.6	38.8	40.1	41.4	42.7	44.1	45.4	46.8	48.2	49.7	51.1	54.1	57.1	60.2	63.5	66.8	70.1	73.6
¼	42.1	43.6	45.2	46.8	48.4	50.1	51.8	53.5	55.2	57.0	58.8	60.6	62.4	64.3	66.2	68.1	72.1	76.2	80.3	84.6	89.0	93.5	98.1
5/16	52.6	54.5	56.5	58.5	60.5	62.6	64.7	66.8	69.0	71.2	73.5	75.7	78.0	80.4	82.8	85.2	90.1	95.2	100.4	105.8	111.3	116.9	122.7
⅜	63.1	65.4	67.8	70.2	72.6	75.1	77.6	80.2	82.8	85.5	88.1	90.9	93.7	96.5	99.3	102.2	108.1	114.2	120.5	126.9	133.5	140.3	147.2
7/16	73.6	76.3	79.1	81.9	84.7	87.6	90.6	93.6	96.6	99.7	102.8	106.0	109.3	112.5	115.9	119.3	126.2	133.3	140.6	148.1	155.8	163.7	171.7
½	84.1	87.2	90.4	93.6	96.8	100.1	103.5	106.9	110.4	113.9	117.5	121.2	124.9	128.6	132.4	136.3	144.2	152.3	160.7	169.2	178.0	187.0	196.3
9/16	94.7	98.1	101.7	105.3	108.9	112.7	116.4	120.3	124.2	128.2	132.2	136.3	140.5	144.7	149.0	153.3	162.2	171.4	180.7	190.4	200.3	210.4	220.8
⅝	105.2	109.0	113.0	117.0	121.0	125.2	129.4	133.7	138.0	142.4	146.9	151.5	156.1	160.8	165.5	170.4	180.2	190.4	200.8	211.5	222.5	233.8	245.3
11/16	115.7	119.9	124.3	128.7	133.1	137.7	142.3	147.0	151.8	156.7	161.6	166.6	171.7	176.9	182.1	187.4	198.3	209.4	220.9	232.7	244.8	257.2	269.9
¾	126.2	130.8	135.6	140.4	145.2	150.2	155.3	160.4	165.6	170.9	176.3	181.8	187.3	192.9	198.7	204.4	216.3	228.5	241.0	253.9	267.0	280.6	294.4

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each

TABLE V—Continued

Thickness, B. W. G. and Inches	DIAMETER, INCHES																							
	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
No. 12	44.8	47.0	49.1	51.3	53.6	55.9	58.2	60.6	63.1	65.6	68.1	70.7	73.4	76.1	78.8	81.6	84.4	87.3	90.3	93.2	96.3	99.4	102.5
No. 11	49.4	51.7	54.1	56.5	59.0	61.5	64.1	66.8	69.5	72.2	75.0	77.9	80.8	83.7	86.8	89.8	93.0	96.1	99.4	102.6	106.0	109.4	112.8
No. 10	55.1	57.7	60.4	63.1	65.9	68.7	71.6	74.5	77.6	80.6	83.8	87.0	90.2	93.5	96.9	100.3	103.8	107.3	111.0	114.6	118.4	122.2	126.0
No. 9	60.9	63.8	66.7	69.7	72.8	75.9	79.1	82.3	85.7	89.1	92.5	96.0	99.6	103.3	107.0	110.8	114.6	118.6	122.5	126.6	130.7	134.9	139.1
No. 8	67.9	71.1	74.4	77.7	81.1	84.6	88.2	91.8	95.5	99.3	103.1	107.1	111.1	115.1	119.3	123.5	127.8	132.2	136.6	141.1	145.7	150.4	155.1
1/8	51.4	53.9	56.3	58.9	61.4	64.1	66.8	69.5	72.3	75.2	78.1	81.1	84.1	87.2	90.4	93.6	96.8	100.1	103.5	106.9	110.4	113.9	117.5
1/16	77.1	80.8	84.5	88.3	92.2	96.1	100.2	104.3	108.5	112.8	117.2	121.7	126.2	130.8	135.6	140.4	145.2	150.2	155.3	160.4	165.6	170.9	176.3
1/4	102.9	107.7	112.7	117.7	122.9	128.2	133.6	139.1	144.7	150.4	156.3	162.2	168.3	174.5	180.7	187.1	193.7	200.3	207.0	213.9	220.8	227.9	235.0
3/16	128.6	134.6	140.8	147.1	153.6	160.2	167.0	173.9	180.9	188.0	195.3	202.8	210.4	218.1	225.9	233.9	242.1	250.3	258.8	267.3	276.0	284.8	293.8
5/16	154.3	161.6	169.0	176.6	184.3	192.3	200.4	208.6	217.0	225.6	234.4	243.3	252.4	261.7	271.1	280.7	290.5	300.4	310.5	320.8	331.2	341.8	352.6
7/16	180.0	188.5	197.1	206.0	215.1	224.3	233.8	243.4	253.2	263.3	273.5	283.9	294.5	305.3	316.3	327.5	338.9	350.5	362.3	374.2	386.4	398.8	411.3
1/2	205.7	215.4	225.3	235.4	245.8	256.4	267.1	278.2	289.4	300.9	312.5	324.4	336.6	348.9	361.5	374.3	387.3	400.6	414.0	427.7	441.6	455.7	470.1
9/16	231.4	242.3	253.5	264.9	276.5	288.4	300.5	312.9	325.6	338.5	351.6	365.0	378.6	392.5	406.7	421.1	435.7	450.6	465.8	481.2	496.8	512.7	528.9
5/8	257.2	269.3	281.6	294.3	307.2	320.4	333.9	347.7	361.7	376.1	390.7	405.6	420.7	436.2	451.9	467.9	484.1	500.7	517.5	534.6	552.0	569.7	587.6
11/16	282.9	296.2	309.8	323.7	338.0	352.5	367.3	382.5	397.9	413.7	429.7	446.1	462.8	479.8	497.1	514.7	532.6	550.8	569.3	588.1	607.2	626.6	646.4
3/4	308.6	323.1	338.0	353.2	368.7	384.5	400.7	417.2	434.1	451.3	468.8	486.7	504.9	523.4	542.2	561.4	581.0	600.8	621.0	641.6	662.4	683.6	705.1
	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
No. 12	105.7	108.9	112.2	115.5	118.9	122.3	125.7	129.3	132.8	136.4	140.1	143.8	147.6	151.4	155.2	159.1	163.1	167.1	171.1	175.2	179.4	183.6	187.8
No. 11	116.3	119.9	123.5	127.1	130.8	134.6	138.4	142.3	146.2	150.2	154.2	158.3	162.5	166.7	170.9	175.2	179.6	184.0	188.4	192.9	197.5	202.1	206.8
No. 10	129.9	133.9	137.9	142.0	146.1	150.3	154.6	158.9	163.3	167.7	172.2	176.8	181.4	186.1	190.8	195.6	200.5	205.4	210.4	215.4	220.5	225.7	230.9
No. 9	143.5	147.8	152.3	156.8	161.4	166.0	170.7	175.5	180.3	185.3	190.2	195.3	200.4	205.5	210.8	216.1	221.5	226.9	232.4	238.0	243.6	249.3	255.0
No. 8	159.9	164.8	169.8	174.8	179.9	185.1	190.3	195.7	201.1	206.5	212.1	217.7	223.4	229.2	235.0	240.9	246.9	252.9	259.1	265.3	271.6	277.9	284.3
1/8	121.2	124.9	128.6	132.4	136.3	140.2	144.2	148.2	152.3	156.5	160.7	164.9	169.2	173.6	178.0	182.5	187.0	191.6	196.3	201.0	205.7	210.5	215.4
1/16	181.8	187.3	192.9	198.6	204.4	210.3	216.3	222.3	228.5	234.7	241.0	247.4	253.9	260.4	267.0	273.8	280.6	287.4	294.4	301.5	308.6	315.8	323.1
1/4	242.3	249.7	257.2	264.9	272.6	280.4	288.4	296.5	304.6	312.9	321.3	329.8	338.5	347.2	356.0	365.0	374.1	383.3	392.5	401.9	411.5	421.1	430.8
3/16	302.9	312.2	321.6	331.1	340.7	350.6	360.5	370.6	380.8	391.2	401.7	412.3	423.1	434.0	445.1	456.3	467.6	479.1	490.7	502.4	514.3	526.4	538.5
5/16	363.5	374.6	385.9	397.3	408.9	420.7	432.6	444.7	457.0	469.4	482.0	494.8	507.7	520.8	534.1	547.5	561.1	574.9	588.8	602.9	617.2	631.6	646.2
7/16	424.1	437.0	450.2	463.5	477.0	490.8	504.7	518.8	533.1	547.6	562.3	577.2	592.3	607.6	623.1	638.8	654.6	670.7	686.9	703.4	720.0	736.9	753.9
1/2	484.7	499.5	514.5	529.7	545.2	560.9	576.8	592.9	609.3	625.9	642.7	659.7	676.9	694.4	712.1	730.0	748.1	766.5	785.1	803.9	822.9	842.2	861.6
9/16	545.3	561.9	578.8	595.9	613.3	631.0	648.9	667.0	685.4	704.1	723.0	742.1	761.6	781.2	801.1	821.3	841.7	862.3	883.2	904.4	925.8	947.4	969.3
5/8	605.8	624.3	643.1	662.2	681.5	701.1	721.0	741.2	761.6	782.3	803.3	824.6	846.2	868.0	890.1	912.5	935.2	958.1	981.4	1004.9	1028.6	1052.7	1077.0
11/16	666.4	686.8	707.4	728.4	749.6	771.2	793.1	815.3	837.8	860.6	883.7	907.1	930.8	954.8	979.1	1003.8	1028.7	1053.9	1079.5	1105.3	1131.5	1158.0	1184.7
3/4	727.0	749.2	771.7	794.6	817.8	841.3	865.2	889.4	913.9	938.8	964.0	989.5	1015.4	1041.6	1068.1	1095.0	1122.2	1149.8	1177.6	1205.8	1234.4	1263.2	1292.5

ILLINOIS STEEL COMPANY

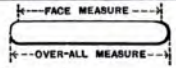
WEIGHTS OF FLAT ROLLED STEEL—CIRCLES—Pounds Each

TABLE V—Concluded

Thickness, Inches	DIAMETER, INCHES																						
	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111
1/8	220.3	225.3	230.3	235.4	240.6	245.8	251.0	256.4	261.7	267.1	272.6	278.2	283.8	289.4	295.1	300.9	306.7	312.5	318.5	324.4	330.5	336.6	342.7
3/16	330.5	338.0	345.5	353.2	360.9	368.7	376.6	384.5	392.6	400.7	408.9	417.2	425.6	434.1	442.7	451.3	460.0	468.8	477.7	486.7	495.7	504.9	514.1
1/4	440.7	450.6	460.7	470.9	481.2	491.6	502.1	512.7	523.4	534.3	545.3	556.3	567.5	578.8	590.2	601.7	613.3	625.1	636.9	648.9	661.0	673.2	685.4
5/16	550.8	563.3	575.9	588.6	601.5	614.5	627.6	640.9	654.3	667.9	681.6	695.4	709.4	723.5	737.8	752.1	766.7	781.4	796.2	811.1	826.2	841.4	856.8
3/8	661.0	675.9	691.0	706.3	721.7	737.4	753.1	769.1	785.2	801.4	817.9	834.5	851.3	868.2	885.3	902.6	920.0	937.6	955.4	973.3	991.5	1009.7	1028.2
7/16	771.2	788.6	806.2	824.0	842.0	860.2	878.6	897.2	916.0	935.0	954.2	973.6	993.1	1012.9	1032.9	1053.0	1073.4	1093.9	1114.6	1135.6	1156.7	1178.0	1199.5
1/2	881.3	901.2	921.4	941.7	962.3	983.1	1004.2	1025.4	1046.9	1068.6	1090.5	1112.6	1135.0	1157.6	1180.4	1203.4	1226.7	1250.2	1273.9	1297.8	1321.9	1346.3	1370.9
9/16	991.5	1013.9	1036.6	1059.5	1082.6	1106.0	1129.7	1153.6	1177.8	1202.2	1226.8	1251.7	1276.9	1302.3	1328.0	1353.9	1380.0	1406.4	1433.1	1460.0	1487.2	1514.6	1542.3
5/8	1101.7	1126.6	1151.7	1177.2	1202.9	1228.9	1255.2	1281.8	1308.6	1335.7	1363.1	1390.8	1418.8	1447.0	1475.5	1504.3	1533.4	1562.7	1592.3	1622.2	1652.4	1682.9	1713.6
11/16	1211.8	1239.2	1266.9	1294.9	1323.2	1351.8	1380.7	1409.9	1439.5	1469.3	1499.4	1529.9	1560.6	1591.7	1623.1	1654.7	1686.7	1719.0	1751.6	1784.5	1817.7	1851.2	1885.0
3/4	1322.0	1351.9	1382.1	1412.6	1443.5	1474.7	1506.2	1538.1	1570.3	1602.9	1635.8	1669.0	1702.5	1736.4	1770.6	1805.2	1840.0	1875.3	1910.8	1946.7	1982.9	2019.5	2056.3
13/16	1432.2	1464.5	1497.2	1530.3	1563.8	1597.6	1631.8	1666.3	1701.2	1736.5	1772.1	1808.1	1844.4	1881.1	1918.2	1955.6	1993.4	2031.5	2070.0	2108.9	2148.1	2187.7	2227.7
7/8	1542.3	1577.2	1612.4	1648.1	1684.1	1720.5	1757.3	1794.5	1832.1	1870.0	1908.4	1947.1	1986.3	2025.8	2065.7	2106.0	2146.7	2187.8	2229.3	2271.1	2313.4	2356.0	2399.1
15/16	1652.5	1689.8	1727.6	1765.8	1804.4	1843.4	1882.8	1922.7	1962.9	2003.6	2044.7	2086.2	2128.1	2170.5	2213.3	2256.4	2300.1	2344.1	2388.5	2433.4	2478.6	2524.3	2570.4
1	1762.7	1802.5	1842.8	1883.5	1924.7	1966.3	2008.3	2050.8	2093.8	2137.2	2181.0	2225.3	2270.0	2315.2	2360.8	2406.9	2453.4	2500.3	2547.7	2595.6	2643.9	2692.6	2741.8

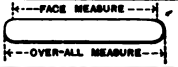
Thickness	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134
1/8	348.9	355.2	361.5	367.9	374.3	380.8	387.3	393.9	400.6	407.3	414.0	420.8	427.7	434.6	441.6	448.6	455.7	462.9	470.1	477.4	484.7	492.0	499.5
3/16	523.4	532.8	542.2	551.8	561.4	571.2	581.0	590.9	600.8	610.9	621.0	631.2	641.6	651.9	662.4	673.0	683.6	694.3	705.1	716.0	727.0	738.1	749.2
1/4	697.9	710.4	723.0	735.7	748.6	761.6	774.6	787.8	801.1	814.5	828.0	841.7	855.4	869.3	883.2	897.3	911.5	925.8	940.2	954.7	969.3	984.1	998.9
5/16	872.3	888.0	903.7	919.7	935.7	951.9	968.3	984.8	1001.4	1018.1	1035.0	1052.1	1069.3	1086.6	1104.0	1121.6	1139.4	1157.2	1175.2	1193.4	1211.7	1230.1	1248.7
3/8	1046.8	1065.6	1084.5	1103.6	1122.9	1142.3	1161.9	1181.7	1201.7	1221.8	1242.0	1262.5	1283.1	1303.9	1324.8	1345.9	1367.2	1388.7	1410.3	1432.1	1454.0	1476.1	1498.4
7/16	1221.2	1243.1	1265.2	1287.5	1310.0	1332.7	1355.6	1378.7	1401.9	1425.4	1449.1	1472.9	1497.0	1521.2	1545.6	1570.3	1595.1	1620.1	1645.3	1670.7	1696.3	1722.1	1748.1
1/2	1395.7	1420.7	1446.0	1471.5	1497.2	1523.1	1549.3	1575.6	1602.2	1629.0	1656.1	1683.3	1710.8	1738.5	1766.4	1794.6	1823.0	1851.6	1880.4	1909.4	1938.7	1968.2	1997.9
9/16	1570.2	1598.3	1626.7	1655.4	1684.3	1713.5	1742.9	1772.6	1802.5	1832.7	1863.1	1893.7	1924.7	1955.8	1987.2	2018.9	2050.8	2083.0	2115.4	2148.1	2181.0	2214.2	2247.6
5/8	1744.6	1775.9	1807.5	1839.3	1871.5	1903.9	1936.6	1969.5	2002.8	2036.3	2070.1	2104.2	2138.5	2173.1	2208.0	2243.2	2278.7	2314.4	2350.5	2386.8	2423.3	2460.2	2497.3
11/16	1919.1	1953.5	1988.2	2023.3	2058.6	2094.3	2130.2	2166.5	2203.0	2239.9	2277.1	2314.6	2352.4	2390.5	2428.9	2467.6	2506.6	2545.9	2585.5	2625.4	2665.7	2706.2	2747.1
3/4	2093.6	2131.1	2169.0	2207.2	2245.8	2284.7	2323.9	2363.4	2403.3	2443.5	2484.1	2525.0	2566.2	2607.8	2649.7	2691.9	2734.4	2777.3	2820.6	2864.1	2908.0	2952.2	2996.8
13/16	2268.0	2308.7	2349.7	2391.1	2432.9	2475.0	2517.5	2560.4	2603.6	2647.2	2691.1	2735.4	2780.1	2825.1	2870.5	2916.2	2962.3	3008.8	3055.6	3102.8	3150.3	3198.3	3246.5
7/8	2442.5	2486.3	2530.5	2575.1	2620.1	2665.4	2711.2	2757.3	2803.9	2850.8	2898.1	2945.8	2993.9	3042.4	3091.3	3140.5	3190.2	3240.2	3290.7	3341.5	3392.7	3444.3	3496.3
15/16	2616.9	2663.9	2711.2	2759.0	2807.2	2855.8	2904.8	2954.3	3004.1	3054.4	3105.1	3156.2	3207.8	3259.7	3312.1	3364.9	3418.1	3471.7	3525.7	3580.2	3635.0	3690.3	3746.0
1	2791.4	2841.5	2892.0	2943.0	2994.4	3046.2	3098.5	3151.2	3204.4	3258.1	3312.1	3366.7	3421.6	3477.0	3532.9	3589.2	3645.9	3703.1	3760.7	3818.8	3877.4	3936.3	3995.7

ILLINOIS STEEL COMPANY



WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

FACE MEASURE



Face Measure, Inches	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	5/16	1/4	7/16	3/8	9/16	1/2	5/8	11/16	3/4	13/16	7/8	15/16	1
3/8	.132	.153	.170	.192	.215	.243	.178	.281	.393	.514	.645	.....	.....	.....	.....	.....	.....	.....	.....	.....
1/16	.152	.176	.196	.221	.246	.278	.204	.321	.446	.581	.725	.878	.....	.....	.....	.....	.....	.....	.....	.....
1/2	.172	.199	.221	.249	.278	.313	.231	.361	.499	.647	.805	.971	1.147	.....	.....	.....	.....	.....	.....	.....
9/16	.192	.223	.247	.278	.309	.348	.258	.400	.552	.714	.884	1.064	1.253	1.498	.....	.....	.....	.....	.....	.....
5/8	.213	.246	.272	.306	.341	.383	.284	.440	.605	.780	.964	1.157	1.360	1.617	1.792	.....	.....	.....	.....	.....
11/16	.233	.269	.298	.335	.372	.418	.311	.480	.659	.847	1.044	1.250	1.466	1.737	1.925	2.114	.....	.....	.....	.....
3/4	.253	.292	.323	.363	.403	.453	.337	.520	.712	.913	1.123	1.343	1.572	1.856	2.058	2.260	2.462	.....	.....	.....
13/16	.273	.315	.349	.392	.435	.488	.364	.560	.765	.979	1.203	1.436	1.678	1.976	2.191	2.406	2.621	2.964	.....	.....
7/8	.293	.338	.374	.420	.466	.523	.390	.600	.818	1.046	1.283	1.529	1.785	2.096	2.324	2.552	2.781	3.136	3.373	.....
15/16	.314	.362	.400	.448	.498	.558	.417	.639	.871	1.112	1.362	1.622	1.891	2.215	2.456	2.698	2.940	3.309	3.559	3.810
1	.334	.385	.425	.477	.529	.593	.444	.679	.924	1.179	1.442	1.715	1.997	2.335	2.589	2.844	3.099	3.482	3.745	4.009
1 1/16	.354	.408	.451	.505	.561	.628	.470	.719	.977	1.245	1.522	1.808	2.103	2.454	2.722	2.990	3.259	3.654	3.931	4.209
1 1/8	.374	.431	.476	.534	.592	.663	.497	.759	1.030	1.311	1.601	1.901	2.210	2.574	2.855	3.136	3.418	3.827	4.117	4.408
1 3/16	.394	.454	.502	.562	.624	.699	.523	.799	1.084	1.378	1.681	1.994	2.316	2.693	2.988	3.282	3.577	4.000	4.303	4.607
1 1/4	.414	.477	.527	.591	.655	.734	.550	.839	1.137	1.444	1.761	2.087	2.422	2.813	3.120	3.428	3.737	4.172	4.489	4.806
1 5/16	.435	.501	.553	.619	.686	.769	.576	.879	1.190	1.511	1.841	2.180	2.528	2.932	3.253	3.575	3.896	4.345	4.675	5.005
1 3/8	.455	.524	.578	.648	.718	.804	.603	.918	1.243	1.577	1.920	2.273	2.635	3.052	3.386	3.721	4.056	4.518	4.861	5.205
1 7/16	.475	.547	.604	.676	.749	.839	.629	.958	1.296	1.643	2.000	2.366	2.741	3.171	3.519	3.867	4.215	4.690	5.047	5.404
1 1/2	.495	.570	.629	.705	.781	.874	.656	.998	1.349	1.710	2.080	2.459	2.847	3.291	3.652	4.013	4.374	4.863	5.233	5.603
1 9/16	.515	.593	.655	.733	.812	.909	.683	1.038	1.402	1.776	2.159	2.552	2.953	3.410	3.784	4.159	4.534	5.036	5.419	5.802
1 5/8	.536	.616	.680	.762	.844	.944	.709	1.078	1.455	1.843	2.239	2.645	3.060	3.530	3.917	4.305	4.693	5.208	5.605	6.002
1 11/16	.556	.640	.706	.790	.875	.979	.736	1.118	1.509	1.909	2.319	2.738	3.166	3.649	4.050	4.451	4.852	5.381	5.791	6.201
1 3/4	.576	.663	.731	.819	.907	1.014	.762	1.157	1.562	1.975	2.398	2.831	3.272	3.769	4.183	4.597	5.012	5.554	5.977	6.400
1 13/16	.596	.686	.757	.847	.938	1.049	.789	1.197	1.615	2.042	2.478	2.924	3.378	3.888	4.316	4.743	5.171	5.726	6.163	6.599
1 7/8	.616	.709	.782	.876	.970	1.084	.815	1.237	1.668	2.108	2.558	3.016	3.485	4.008	4.449	4.889	5.331	5.899	6.348	6.798
1 15/16	.637	.732	.808	.904	1.001	1.119	.842	1.277	1.721	2.175	2.637	3.109	3.591	4.128	4.581	5.035	5.490	6.072	6.534	6.998
2	.657	.755	.833	.933	1.032	1.154	.869	1.317	1.774	2.241	2.717	3.202	3.697	4.247	4.714	5.182	5.649	6.244	6.720	7.197
2 1/16	.677	.778	.859	.961	1.064	1.189	.895	1.357	1.827	2.307	2.797	3.295	3.803	4.367	4.847	5.328	5.809	6.417	6.906	7.396
2 1/8	.697	.802	.884	.989	1.095	1.224	.922	1.396	1.880	2.374	2.876	3.388	3.910	4.486	4.980	5.474	5.968	6.590	7.092	7.595
2 3/16	.717	.825	.910	1.018	1.127	1.260	.948	1.436	1.934	2.440	2.956	3.481	4.016	4.606	5.113	5.620	6.127	6.762	7.278	7.795
2 1/4	.737	.848	.935	1.046	1.158	1.295	.975	1.476	1.987	2.507	3.036	3.574	4.122	4.725	5.245	5.766	6.287	6.935	7.464	7.994
2 5/16	.758	.871	.961	1.075	1.190	1.330	1.001	1.516	2.040	2.573	3.116	3.667	4.228	4.845	5.378	5.912	6.446	7.108	7.650	8.193
2 3/8	.778	.894	.986	1.103	1.221	1.365	1.028	1.556	2.093	2.639	3.195	3.760	4.335	4.964	5.511	6.058	6.606	7.280	7.836	8.392
2 7/16	.798	.917	1.012	1.132	1.253	1.400	1.054	1.596	2.146	2.706	3.275	3.853	4.441	5.084	5.644	6.204	6.765	7.453	8.022	8.591
2 1/2	.818	.941	1.037	1.160	1.284	1.435	1.081	1.636	2.199	2.772	3.355	3.946	4.547	5.203	**5.777**	**6.350**	**6.924**	**7.625**	**8.208**	**8.791**

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

FACE MEASURE—Continued

Face Measure, Inches	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	5/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	1
2 5/8	.859	.987	1.088	1.217	1.347	1.505	1.134	1.715	2.305	2.905	3.514	4.132	4.760	5.442	6.042	6.643	7.243	7.971	8.580	9.189	9.798
2 3/4	.899	1.033	1.139	1.274	1.410	1.575	1.187	1.795	2.412	3.038	3.673	4.318	4.972	5.681	6.308	6.935	7.562	8.316	8.952	9.587	10.223
2 7/8	.939	1.080	1.190	1.331	1.473	1.645	1.240	1.875	2.518	3.171	3.833	4.504	5.185	5.921	6.574	7.227	7.881	8.661	9.323	9.986	10.648
3	.980	1.126	1.241	1.388	1.536	1.715	1.294	1.954	2.624	3.304	3.992	4.690	5.397	6.160	6.839	7.519	8.199	9.007	9.696	10.384	11.073
3 1/8	.....	.....	.....	1.445	1.599	1.785	1.347	2.034	2.730	3.436	4.151	4.876	5.610	6.399	7.105	7.811	8.518	9.352	10.067	10.783	11.498
3 1/4	.....	.....	.....	1.502	1.661	1.856	1.400	2.114	2.837	3.569	4.311	5.062	5.822	6.638	7.370	8.103	8.837	9.697	10.439	11.181	11.923
3 3/8	.....	.....	.....	1.559	1.724	1.926	1.453	2.193	2.943	3.702	4.470	5.248	6.035	6.877	7.636	8.396	9.156	10.043	10.811	11.579	12.348
3 1/2	.....	.....	.....	1.616	1.787	1.996	1.506	2.273	3.049	3.835	4.630	5.434	6.247	7.116	7.902	8.688	9.474	10.388	11.183	11.978	12.773
3 5/8	.....	.....	.....	.....	.....	.....	.....	2.353	3.155	3.968	4.789	5.620	6.460	7.355	8.167	8.980	9.793	10.733	11.555	12.377	13.198
3 3/4	.....	.....	.....	.....	.....	.....	.....	2.432	3.262	4.100	4.948	5.806	6.672	7.594	8.433	9.272	10.112	11.079	11.927	12.775	13.623
3 7/8	.....	.....	.....	.....	.....	.....	.....	2.512	3.368	4.233	5.108	5.991	6.885	7.833	8.699	9.564	10.431	11.424	12.298	13.173	14.048
4	.....	.....	.....	.....	.....	.....	.....	2.592	3.474	4.366	5.267	6.177	7.097	8.072	8.964	9.857	10.749	11.769	12.670	13.572	14.473
4 1/8	.....	.....	.....	.....	.....	.....	.....	.....	3.580	4.499	5.426	6.363	7.310	8.311	9.230	10.149	11.068	12.115	13.042	13.970	14.898
4 1/4	.....	.....	.....	.....	.....	.....	.....	.....	3.687	4.632	5.586	6.549	7.522	8.550	9.495	10.441	11.387	12.460	13.414	14.369	15.323
4 3/8	.....	.....	.....	.....	.....	.....	.....	.....	3.793	4.764	5.745	6.735	7.735	8.789	9.761	10.733	11.706	12.805	13.786	14.767	15.748
4 1/2	.....	.....	.....	.....	.....	.....	.....	.....	3.899	4.897	5.905	6.921	7.947	9.028	10.027	11.025	12.024	13.150	14.158	15.166	16.173
4 5/8	.....	.....	.....	.....	.....	.....	.....	.....	4.005	5.030	6.064	7.107	8.160	9.267	10.292	11.318	12.343	13.496	14.530	15.564	16.598
4 3/4	.....	.....	.....	.....	.....	.....	.....	.....	4.112	5.163	6.223	7.293	8.372	9.506	10.558	11.610	12.662	13.841	14.902	15.962	17.023
4 7/8	.....	.....	.....	.....	.....	.....	.....	.....	4.218	5.296	6.383	7.479	8.585	9.746	10.824	11.902	12.981	14.186	15.273	16.361	17.448
5	.....	.....	.....	.....	.....	.....	.....	.....	4.324	5.429	6.542	7.665	8.797	9.985	11.089	12.194	13.299	14.532	15.645	16.759	17.873
5 1/8	.....	.....	.....	.....	.....	.....	.....	.....	4.430	5.561	6.701	7.851	9.010	10.224	11.355	12.486	13.618	14.877	16.017	17.158	18.298
5 1/4	.....	.....	.....	.....	.....	.....	.....	.....	4.537	5.694	6.861	8.037	9.222	10.463	11.620	12.778	13.937	15.222	16.389	17.556	18.723
5 3/8	.....	.....	.....	.....	.....	.....	.....	.....	4.643	5.827	7.020	8.223	9.435	10.702	11.886	13.071	14.256	15.568	16.761	17.955	19.148
5 1/2	.....	.....	.....	.....	.....	.....	.....	.....	4.749	5.960	7.180	8.409	9.647	10.941	12.152	13.363	14.574	15.913	17.133	18.353	19.573
5 5/8	.....	.....	.....	.....	.....	.....	.....	.....	4.855	6.093	7.339	8.595	9.860	11.180	12.417	13.655	14.893	16.258	17.505	18.752	19.998
5 3/4	.....	.....	.....	.....	.....	.....	.....	.....	4.962	6.225	7.498	8.781	10.072	11.419	12.683	13.947	15.212	16.604	17.877	19.150	20.423
5 7/8	.....	.....	.....	.....	.....	.....	.....	.....	5.068	6.358	7.658	8.966	10.285	11.658	12.949	14.239	15.531	16.949	18.248	19.548	20.848
6	.....	.....	.....	.....	.....	.....	.....	.....	5.174	6.491	7.817	9.152	10.497	11.897	13.214	14.532	15.849	17.294	18.620	19.947	21.273

To obtain Over-all Measure for any thickness, add to Face Measure the Increment given in table below for corresponding thickness.

	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	5/32	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	1
	Increment, Inches																			
	.0475	.0545	.0600	.0670	.0740	.0825	1/16	3/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	1/2

ILLINOIS STEEL COMPANY

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

OVER-ALL MEASURE

FACE MEASURE — OVER-ALL MEASURE

Over-all Measure, Inches	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1
3/8	.117	.133	.146	.162	.177	.196	.151	.221	.287	.348	.406										
7/16	.137	.156	.171	.190	.209	.232	.178	.261	.340	.415	.486	.553									
1/2	.157	.179	.197	.219	.240	.267	.204	.301	.393	.481	.566	.646	.722								
9/16	.177	.202	.222	.247	.272	.302	.231	.341	.446	.548	.645	.739	.828	.900							
5/8	.197	.226	.248	.276	.303	.337	.258	.380	.499	.614	.725	.832	.935	1.020	1.128						
11/16	.217	.249	.273	.304	.335	.372	.284	.420	.552	.680	.805	.925	1.041	1.139	1.261	1.383					
3/4	.238	.272	.299	.333	.366	.407	.311	.460	.605	.747	.884	1.018	1.147	1.259	1.394	1.529	1.665				
13/16	.258	.295	.324	.361	.398	.442	.337	.500	.659	.813	.964	1.111	1.253	1.378	1.527	1.675	1.824	1.928			
7/8	.278	.318	.350	.389	.429	.477	.364	.540	.712	.880	1.044	1.204	1.360	1.498	1.659	1.821	1.984	2.100	2.258		
15/16	.298	.341	.375	.418	.461	.512	.390	.580	.765	.946	1.123	1.297	1.466	1.617	1.792	1.968	2.143	2.273	2.444	2.615	
1	.318	.365	.401	.446	.492	.547	.417	.620	.818	1.013	1.203	1.390	1.572	1.737	1.925	2.114	2.302	2.446	2.630	2.814	2.998
1 1/16	.339	.388	.426	.475	.523	.582	.444	.659	.871	1.079	1.283	1.483	1.678	1.856	2.058	2.260	2.462	2.618	2.816	3.013	3.211
1 1/8	.359	.411	.452	.503	.555	.617	.470	.699	.924	1.145	1.362	1.575	1.785	1.976	2.191	2.406	2.621	2.791	3.002	3.212	3.432
1 3/16	.379	.434	.477	.532	.586	.652	.497	.739	.977	1.212	1.442	1.668	1.891	2.096	2.324	2.552	2.781	2.964	3.188	3.412	3.636
1 1/4	.399	.457	.503	.560	.618	.687	.523	.779	1.030	1.278	1.522	1.761	1.997	2.215	2.456	2.698	2.940	3.136	3.373	3.611	3.848
1 5/16	.419	.480	.528	.589	.649	.722	.550	.819	1.084	1.345	1.601	1.854	2.103	2.335	2.589	2.844	3.099	3.309	3.559	3.810	4.061
1 3/8	.440	.503	.554	.617	.681	.757	.576	.859	1.137	1.411	1.681	1.947	2.210	2.454	2.722	2.990	3.259	3.482	3.745	4.009	4.273
1 7/16	.460	.527	.579	.646	.712	.793	.603	.898	1.190	1.477	1.761	2.040	2.316	2.574	2.855	3.136	3.418	3.654	3.931	4.209	4.486
1 1/2	.480	.550	.605	.674	.744	.828	.629	.938	1.243	1.544	1.841	2.133	2.422	2.693	2.988	3.282	3.577	3.827	4.117	4.408	4.698
1 9/16	.500	.573	.630	.703	.775	.863	.656	.978	1.296	1.610	1.920	2.226	2.528	2.813	3.120	3.428	3.737	4.000	4.303	4.607	4.911
1 5/8	.520	.596	.656	.731	.806	.898	.683	1.018	1.349	1.677	2.000	2.319	2.635	2.932	3.253	3.575	3.896	4.172	4.489	4.806	5.123
1 11/16	.540	.619	.681	.760	.838	.933	.709	1.058	1.402	1.743	2.080	2.412	2.741	3.052	3.386	3.721	4.056	4.345	4.675	5.005	5.336
1 3/4	.561	.642	.707	.788	.869	.968	.736	1.098	1.455	1.809	2.159	2.505	2.847	3.171	3.519	3.867	4.215	4.518	4.861	5.205	5.548
1 13/16	.581	.666	.732	.817	.901	1.003	.762	1.137	1.509	1.876	2.239	2.598	2.953	3.291	3.652	4.013	4.374	4.690	5.047	5.404	5.761
1 7/8	.601	.689	.758	.845	.932	1.038	.789	1.177	1.562	1.942	2.319	2.691	3.060	3.410	3.784	4.159	4.534	4.863	5.233	5.603	5.973
1 15/16	.621	.712	.783	.874	.964	1.073	.815	1.217	1.615	2.009	2.398	2.784	3.166	3.530	3.917	4.305	4.693	5.036	5.419	5.802	6.186
2	.641	.735	.809	.902	.995	1.108	.842	1.257	1.668	2.075	2.478	2.877	3.272	3.649	4.050	4.451	4.852	5.208	5.605	6.002	6.398
2 1/16	.662	.758	.834	.930	1.027	1.143	.869	1.297	1.721	2.141	2.558	2.970	3.378	3.769	4.183	4.597	5.012	5.381	5.791	6.201	6.611
2 1/8	.682	.781	.860	.959	1.058	1.178	.895	1.337	1.774	2.208	2.637	3.063	3.485	3.888	4.316	4.743	5.171	5.554	5.977	6.400	6.823
2 3/16	.702	.805	.885	.987	1.090	1.213	.922	1.377	1.827	2.274	2.717	3.156	3.591	4.008	4.449	4.889	5.331	5.726	6.163	6.599	7.036
2 1/4	.722	.828	.911	1.016	1.121	1.248	.948	1.416	1.880	2.341	2.797	3.249	3.697	4.128	4.581	5.035	5.490	5.899	6.348	6.798	7.248
2 5/16	.742	.851	.936	1.044	1.152	1.283	.975	1.456	1.934	2.407	2.876	3.342	3.803	4.247	4.714	5.182	5.649	6.072	6.534	6.998	7.461
2 3/8	.763	.874	.962	1.073	1.184	1.318	1.001	1.496	1.987	2.473	2.956	3.435	3.910	4.367	4.847	5.328	5.809	6.244	6.720	7.197	7.673
2 7/16	.783	.897	.987	1.101	1.215	1.354	1.028	1.536	2.040	2.540	3.036	3.528	4.016	4.486	4.980	5.474	5.968	6.417	6.906	7.396	7.886
2 1/2	.803	.920	1.013	1.130	1.247	1.389	1.054	1.576	2.093	2.606	3.116	3.621	4.122	4.606	5.113	5.620	6.127	6.590	7.092	7.595	8.098

WEIGHTS OF ROUND EDGE FLATS, Pounds Per Lineal Foot

OVER-ALL MEASURE—Continued

Over-all Measure, Inches	Thickness, B. W. G. and Inches																			
	No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	5/16	1/4	9/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1
2 5/8	.843	.967	1.064	1.187	1.310	1.459	1.108	1.655	2.199	2.739	3.275	3.807	4.335	4.845	5.378	5.912	6.446	6.935	7.464	7.994	8.523
2 3/4	.884	1.013	1.115	1.244	1.373	1.529	1.161	1.735	2.305	2.872	3.434	3.993	4.547	5.084	5.644	6.204	6.765	7.280	7.836	8.392	8.948
2 7/8	.924	1.059	1.166	1.301	1.435	1.599	1.214	1.815	2.412	3.004	3.594	4.179	4.760	5.323	5.909	6.496	7.084	7.625	8.208	8.791	9.373
3	.964	1.106	1.217	1.358	1.498	1.669	1.267	1.895	2.518	3.138	3.753	4.365	4.972	5.562	6.175	6.789	7.402	7.971	8.580	9.189	9.798
3 1/8	.....	.....	.....	1.415	1.561	1.739	1.320	1.974	2.624	3.270	3.912	4.551	5.185	5.801	6.441	7.081	7.721	8.316	8.952	9.587	10.223
3 1/4	.....	.....	.....	1.472	1.624	1.809	1.373	2.054	2.730	3.403	4.072	4.736	5.397	6.040	6.706	7.373	8.040	8.661	9.323	9.986	10.648
3 3/8	.....	.....	.....	1.528	1.687	1.879	1.426	2.134	2.837	3.536	4.231	4.922	5.610	6.279	6.972	7.665	8.359	9.007	9.695	10.384	11.073
3 1/2	.....	.....	.....	1.585	1.750	1.950	1.479	2.213	2.943	3.669	4.391	5.108	5.822	6.518	7.238	7.957	8.677	9.352	10.067	10.783	11.498
3 5/8	.....	.....	.....	.....	.....	.....	.....	2.293	3.049	3.802	4.550	5.294	6.035	6.757	7.503	8.250	8.996	9.697	10.439	11.181	11.923
3 3/4	.....	.....	.....	.....	.....	.....	.....	2.373	3.155	3.934	4.709	5.480	6.247	6.996	7.769	8.542	9.315	10.043	10.811	11.580	12.348
3 7/8	.....	.....	.....	.....	.....	.....	.....	2.452	3.262	4.067	4.869	5.666	6.460	7.235	8.034	8.834	9.634	10.388	11.183	11.978	12.773
4	.....	.....	.....	.....	.....	.....	.....	2.532	3.368	4.200	5.028	5.852	6.672	7.474	8.300	9.126	9.952	10.733	11.555	12.377	13.198
4 1/8	.....	.....	.....	.....	.....	.....	.....	.....	3.474	4.333	5.187	6.038	6.885	7.713	8.566	9.418	10.271	11.079	11.927	12.775	13.623
4 1/4	.....	.....	.....	.....	.....	.....	.....	.....	3.580	4.466	5.347	6.224	7.097	7.953	8.831	9.710	10.590	11.424	12.298	13.173	14.048
4 3/8	.....	.....	.....	.....	.....	.....	.....	.....	3.687	4.598	5.506	6.410	7.310	8.192	9.097	10.003	10.909	11.769	12.670	13.572	14.473
4 1/2	.....	.....	.....	.....	.....	.....	.....	.....	3.793	4.731	5.666	6.596	7.522	8.431	9.363	10.295	11.227	12.115	13.042	13.970	14.898
4 5/8	.....	.....	.....	.....	.....	.....	.....	.....	3.899	4.864	5.825	6.782	7.735	8.670	9.628	10.587	11.546	12.460	13.414	14.369	15.323
4 3/4	.....	.....	.....	.....	.....	.....	.....	.....	4.005	4.997	5.984	6.968	7.947	8.909	9.894	10.879	11.865	12.805	13.786	14.767	15.748
4 7/8	.....	.....	.....	.....	.....	.....	.....	.....	4.112	5.130	6.144	7.154	8.160	9.148	10.159	11.171	12.184	13.150	14.158	15.166	16.173
5	.....	.....	.....	.....	.....	.....	.....	.....	4.218	5.263	6.303	7.340	8.372	9.387	10.425	11.464	12.502	13.496	14.530	15.564	16.598
5 1/8	.....	.....	.....	.....	.....	.....	.....	.....	4.324	5.395	6.462	7.525	8.585	9.626	10.691	11.756	12.821	13.841	14.902	15.962	17.023
5 1/4	.....	.....	.....	.....	.....	.....	.....	.....	4.430	5.528	6.622	7.711	8.797	9.865	10.956	12.048	13.140	14.186	15.273	16.361	17.448
5 3/8	.....	.....	.....	.....	.....	.....	.....	.....	4.537	5.661	6.781	7.897	9.010	10.104	11.222	12.340	13.459	14.532	15.645	16.759	17.873
5 1/2	.....	.....	.....	.....	.....	.....	.....	.....	4.643	5.794	6.941	8.083	9.222	10.343	11.488	12.632	13.777	14.877	16.017	17.158	18.298
5 5/8	.....	.....	.....	.....	.....	.....	.....	.....	4.749	5.927	7.100	8.269	9.435	10.582	11.753	12.925	14.096	15.222	16.389	17.556	18.723
5 3/4	.....	.....	.....	.....	.....	.....	.....	.....	4.855	6.059	7.259	8.455	9.647	10.821	12.019	13.217	14.415	15.568	16.761	17.955	19.148
5 7/8	.....	.....	.....	.....	.....	.....	.....	.....	4.962	6.192	7.419	8.641	9.860	11.060	12.284	13.509	14.734	15.913	17.133	18.353	19.573
6	.....	.....	.....	.....	.....	.....	.....	.....	5.068	6.325	7.578	8.827	10.072	11.299	12.550	13.801	15.052	16.258	17.505	18.752	19.998

To obtain Face Measure for any thickness, subtract from Over-all Measure the Increment given in table below for corresponding thickness.

Thickness, B. W. G. and Inches																					
No. 13	No. 12	No. 11	No. 10	No. 9	No. 8	1/8	5/16	1/4	9/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1
Increment, Inches																				
.0475	.0545	.0600	.0670	.0740	.0825	1/16	3/32	1/8	3/32	1/16	3/32	1/4	1/16	1/16	1/16	1/16	3/8	3/8	3/8	3/8

ILLINOIS STEEL COMPANY

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	115¾	116	116¼	116½	116¾	117	117¼	117½	117¾	118	118¼	118½	118¾	119	119¼	119½	119¾	120	120¼	120½	120¾	121	121¼
1/32	86.09	86.28	86.46	86.65	86.83	87.02	87.20	87.39	87.58	87.76	87.95	88.13	88.32	88.51	88.69	88.88	89.06	89.25	89.44	89.62	89.81	89.99	90.18
1/16	98.39	98.60	98.81	99.03	99.24	99.45	99.66	99.88	100.09	100.30	100.51	100.73	100.94	101.15	101.36	101.58	101.79	102.00	102.21	102.43	102.64	102.85	103.06
3/32	122.98	123.25	123.52	123.78	124.05	124.31	124.58	124.84	125.11	125.38	125.64	125.91	126.17	126.44	126.70	126.97	127.23	127.50	127.77	128.03	128.30	128.56	128.83
3/8	147.58	147.90	148.22	148.54	148.86	149.18	149.49	149.81	150.13	150.45	150.77	151.09	151.41	151.73	152.04	152.36	152.68	153.00	153.32	153.64	153.96	154.28	154.59
7/16	172.18	172.55	172.92	173.29	173.67	174.04	174.41	174.78	175.15	175.53	175.90	176.27	176.64	177.01	177.38	177.76	178.13	178.50	178.87	179.24	179.62	179.99	180.36
1/2	196.78	197.20	197.63	198.05	198.48	198.90	199.33	199.75	200.18	200.60	201.03	201.45	201.88	202.30	202.73	203.15	203.58	204.00	204.43	204.85	205.28	205.70	206.13
9/16	221.37	221.85	222.33	222.81	223.28	223.76	224.24	224.72	225.20	225.68	226.15	226.63	227.11	227.59	228.07	228.54	229.02	229.50	229.98	230.46	230.93	231.41	231.89
5/8	245.97	246.50	247.03	247.56	248.09	248.63	249.16	249.69	250.22	250.75	251.28	251.81	252.34	252.88	253.41	253.94	254.47	255.00	255.53	256.06	256.59	257.13	257.66
11/16	270.57	271.15	271.73	272.32	272.90	273.49	274.07	274.66	275.24	275.83	276.41	276.99	277.58	278.16	278.75	279.33	279.92	280.50	281.08	281.67	282.25	282.84	283.42
3/4	295.16	295.80	296.44	297.08	297.71	298.35	298.99	299.63	300.26	300.90	301.54	302.18	302.81	303.45	304.09	304.73	305.36	306.00	306.64	307.28	307.91	308.55	309.19
13/16	319.76	320.45	321.14	321.83	322.52	323.21	323.90	324.59	325.28	325.98	326.67	327.36	328.05	328.74	329.43	330.12	330.81	331.50	332.19	332.88	333.57	334.26	334.95
7/8	344.36	345.10	345.84	346.59	347.33	348.08	348.82	349.56	350.31	351.05	351.79	352.54	353.28	354.03	354.77	355.51	356.26	357.00	357.74	358.49	359.23	359.98	360.72
15/16	368.95	369.75	370.55	371.34	372.14	372.94	373.73	374.53	375.33	376.13	376.92	377.72	378.52	379.31	380.11	380.91	381.70	382.50	383.30	384.09	384.89	385.69	386.48
1	393.55	394.40	395.25	396.10	396.95	397.80	398.65	399.50	400.35	401.20	402.05	402.90	403.75	404.60	405.45	406.30	407.15	408.00	408.85	409.70	410.55	411.40	412.25
1 1/16	442.74	443.70	444.66	445.61	446.57	447.53	448.48	449.44	450.39	451.35	452.31	453.26	454.22	455.18	456.13	457.09	458.04	459.00	459.96	460.91	461.87	462.83	463.78
1 1/8	491.94	493.00	494.06	495.13	496.19	497.25	498.31	499.38	500.44	501.50	502.56	503.63	504.69	505.75	506.81	507.88	508.94	510.00	511.06	512.13	513.19	514.25	515.31
1 3/16	541.13	542.30	543.47	544.64	545.81	546.98	548.14	549.31	550.48	551.65	552.82	553.99	555.16	556.33	557.49	558.66	559.83	561.00	562.17	563.34	564.51	565.68	566.84
1 1/4	590.33	591.60	592.88	594.15	595.43	596.70	597.98	599.25	600.53	601.80	603.08	604.35	605.63	606.90	608.18	609.45	610.73	612.00	613.28	614.55	615.83	617.10	618.38
1 5/16	639.52	640.90	642.28	643.66	645.04	646.43	647.81	649.19	650.57	651.95	653.33	654.71	656.09	657.48	658.86	660.24	661.62	663.00	664.38	665.76	667.14	668.53	669.91
1 3/8	688.71	690.20	691.69	693.18	694.66	696.15	697.64	699.13	700.61	702.10	703.59	705.08	706.56	708.05	709.54	711.03	712.51	714.00	715.49	716.98	718.46	719.95	721.44
1 7/16	737.91	739.50	741.09	742.69	744.28	745.88	747.47	749.06	750.66	752.25	753.84	755.44	757.03	758.63	760.22	761.81	763.41	765.00	766.59	768.19	769.78	771.38	772.97
2	787.10	788.80	790.50	792.20	793.90	795.60	797.30	799.00	800.70	802.40	804.10	805.80	807.50	809.20	810.90	812.60	814.30	816.00	817.70	819.40	821.10	822.80	824.50
2 1/16	836.29	838.10	839.91	841.71	843.52	845.33	847.13	848.94	850.74	852.55	854.36	856.16	857.97	859.78	861.58	863.39	865.19	867.00	868.81	870.61	872.42	874.23	876.03
2 1/4	885.49	887.40	889.31	891.23	893.14	895.05	896.96	898.88	900.79	902.70	904.61	906.53	908.44	910.35	912.26	914.18	916.09	918.00	919.91	921.83	923.74	925.65	927.56

WEIGHTS OF FLAT ROLLED STEEL, Pounds Per Lineal Foot

TABLE IV—Continued

Thickness, Inches	WIDTH, INCHES																						
	121½	121¾	122	122¼	122½	122¾	123	123¼	123½	123¾	124	124¼	124½	124¾	125	125¼	125½	125¾	126	126¼	126½	126¾	127
31/64	90.37	90.55	90.74	90.92	91.11	91.30	91.48	91.67	91.85	92.04	92.23	92.41	92.60	92.78	92.97	93.15	93.34	93.53	93.71	93.90	94.08	94.27	94.46
3/4	103.28	103.49	103.70	103.91	104.13	104.34	104.55	104.76	104.98	105.19	105.40	105.61	105.83	106.04	106.25	106.46	106.68	106.89	107.10	107.31	107.53	107.74	107.95
33/64	129.09	129.36	129.63	129.89	130.16	130.42	130.69	130.95	131.22	131.48	131.75	132.02	132.28	132.55	132.81	133.08	133.34	133.61	133.88	134.14	134.41	134.67	134.94
17/32	154.91	155.23	155.55	155.87	156.19	156.51	156.83	157.14	157.46	157.78	158.10	158.42	158.74	159.06	159.38	159.69	160.01	160.33	160.65	160.97	161.29	161.61	161.93
35/64	180.73	181.10	181.48	181.85	182.22	182.59	182.96	183.33	183.71	184.08	184.45	184.82	185.19	185.57	185.94	186.31	186.68	187.05	187.43	187.80	188.17	188.54	188.91
9/16	206.55	206.98	207.40	207.83	208.25	208.68	209.10	209.53	209.95	210.38	210.80	211.23	211.65	212.08	212.50	212.93	213.35	213.78	214.20	214.63	215.05	215.48	215.90
37/64	232.37	232.85	233.33	233.80	234.28	234.76	235.24	235.72	236.19	236.67	237.15	237.63	238.11	238.58	239.06	239.54	240.02	240.50	240.98	241.45	241.93	242.41	242.89
19/32	258.19	258.72	259.25	259.78	260.31	260.84	261.38	261.91	262.44	262.97	263.50	264.03	264.56	265.09	265.63	266.16	266.69	267.22	267.75	268.28	268.81	269.34	269.88
39/64	284.01	284.59	285.18	285.76	286.34	286.93	287.51	288.10	288.68	289.27	289.85	290.43	291.02	291.60	292.19	292.77	293.36	293.94	294.53	295.11	295.69	296.28	296.86
5/8	309.83	310.46	311.10	311.74	312.38	313.01	313.65	314.29	314.93	315.56	316.20	316.84	317.48	318.11	318.75	319.39	320.03	320.66	321.30	321.94	322.58	323.21	323.85
41/64	335.64	336.33	337.03	337.72	338.41	339.10	339.79	340.48	341.17	341.86	342.55	343.24	343.93	344.62	345.31	346.00	346.69	347.38	348.08	348.77	349.46	350.15	350.84
21/32	361.46	362.21	362.95	363.69	364.44	365.18	365.93	366.67	367.41	368.16	368.90	369.64	370.39	371.13	371.88	372.62	373.36	374.11	374.85	375.59	376.34	377.08	377.83
43/64	387.28	388.08	388.88	389.67	390.47	391.27	392.06	392.86	393.66	394.45	395.25	396.05	396.84	397.64	398.44	399.23	400.03	400.83	401.63	402.42	403.22	404.02	404.81
1	413.10	413.95	414.80	415.65	416.50	417.35	418.20	419.05	419.90	420.75	421.60	422.45	423.30	424.15	425.00	425.85	426.70	427.55	428.40	429.25	430.10	430.95	431.80
1 1/32	464.74	465.69	466.65	467.61	468.56	469.52	470.48	471.43	472.39	473.34	474.30	475.26	476.21	477.17	478.13	479.08	480.04	480.99	481.95	482.91	483.86	484.82	485.78
1 1/16	516.38	517.44	518.50	519.56	520.63	521.69	522.75	523.81	524.88	525.94	527.00	528.06	529.13	530.19	531.25	532.31	533.38	534.44	535.50	536.56	537.63	538.69	539.75
1 3/32	568.01	569.18	570.35	571.52	572.69	573.86	575.03	576.19	577.36	578.53	579.70	580.87	582.04	583.21	584.38	585.54	586.71	587.88	589.05	590.22	591.39	592.56	593.73
1 1/8	619.65	620.93	622.20	623.48	624.75	626.03	627.30	628.58	629.85	631.13	632.40	633.68	634.95	636.23	637.50	638.78	640.05	641.33	642.60	643.88	645.15	646.43	647.70
1 5/32	671.29	672.67	674.05	675.43	676.81	678.19	679.58	680.96	682.34	683.72	685.10	686.48	687.86	689.24	690.63	692.01	693.39	694.77	696.15	697.53	698.91	700.29	701.68
1 3/16	722.93	724.41	725.90	727.39	728.88	730.36	731.85	733.34	734.83	736.31	737.80	739.29	740.78	742.26	743.75	745.24	746.73	748.21	749.70	751.19	752.68	754.16	755.65
1 7/32	774.56	776.16	777.75	779.34	780.94	782.53	784.13	785.72	787.31	788.91	790.50	792.09	793.69	795.28	796.88	798.47	800.06	801.66	803.25	804.84	806.44	808.03	809.63
2	826.20	827.90	829.60	831.30	833.00	834.70	836.40	838.10	839.80	841.50	843.20	844.90	846.60	848.30	850.00	851.70	853.40	855.10	856.80	858.50	860.20	861.90	863.60
2 1/8	877.84	879.64	881.45	883.26	885.06	886.87	888.68	890.48	892.29	894.09	895.90	897.71	899.51	901.32	903.13	904.93	906.74	908.54	910.35	912.16	913.96	915.77	917.58
2 1/4	929.48	931.39	933.30	935.21	937.13	939.04	940.95	942.86	944.78	946.69	948.60	950.51	952.43	954.34	956.25	958.16	960.08	961.99	963.90	965.81	967.73	969.64	971.55

ILLINOIS STEEL COMPANY

UNITED STATES STANDARD GAUGE
For
Sheet and Plate Iron and Steel

Gauge Number	Thickness in Fractions of an Inch	Thickness in Decimals of an Inch	Approximate Thickness in Millimeters	Weight per Square Foot in Pounds Iron	Weight per Square Foot in Pounds Steel	Weight per Sq. Meter in Kilograms, Steel
0000000	1/2	.5	12.70	20.	20.4	99.602
000000	15/32	.46875	11.91	18.75	19.125	93.377
00000	7/16	.4375	11.11	17.50	17.85	87.152
0000	13/32	.40625	10.32	16.25	16.575	80.927
000	3/8	.375	9.53	15.	15.3	74.702
00	11/32	.34375	8.73	13.75	14.025	68.476
0	5/16	.3125	7.94	12.50	12.75	62.251
1	9/32	.28125	7.14	11.25	11.475	56.026
2	17/64	.265625	6.75	10.625	10.8375	52.914
3	1/4	.25	6.35	10.	10.2	49.801
4	15/64	.234375	5.95	9.375	9.5625	46.688
5	7/32	.21875	5.56	8.75	8.925	43.576
6	13/64	.203125	5.16	8.125	8.2875	40.463
7	3/16	.1875	4.76	7.5	7.65	37.351
8	11/64	.171875	4.37	6.875	7.0125	34.238
9	5/32	.15625	3.97	6.25	6.375	31.126
10	9/64	.140625	3.57	5.625	5.7375	28.013
11	1/8	.125	3.18	5.	5.1	24.901
12	7/64	.109375	2.78	4.375	4.4625	21.788
13	3/32	.09375	2.38	3.75	3.825	18.675
14	5/64	.078125	1.98	3.125	3.1875	15.563
15	1 1/128	.0703125	1.79	2.8125	2.86875	14.007
16	1/16	.0625	1.59	2.5	2.55	12.450
17	1 1/160	.05625	1.43	2.25	2.295	11.205
18	1/20	.05	1.27	2.	2.04	9.960
19	1 1/160	.04375	1.11	1.75	1.785	8.715
20	1/30	.0375	0.953	1.50	1.53	7.470
21	3 1/320	.034375	0.873	1.375	1.4025	6.848
22	1/32	.03125	0.794	1.25	1.275	6.225
23	2 1/80	.028125	0.714	1.125	1.1475	5.603
24	1/40	.025	0.635	1.	1.02	4.980
25	2 1/160	.021875	0.556	.875	.8925	4.358
26	1 1/80	.01875	0.476	.75	.765	3.735
27	1 1/160	.0171875	0.437	.6875	.70125	3.424
28	1/64	.015625	0.397	.625	.6375	3.113
29	1 1/80	.0140625	0.357	.5625	.57375	2.801
30	1/80	.0125	0.318	.5	.51	2.490
31	1 1/40	.0109375	0.278	.4375	.44625	2.179
32	1 1/160	.01015625	0.258	.40625	.414375	2.023
33	1 1/80	.009375	0.238	.375	.3825	1.868
34	1 1/160	.00859375	0.218	.34375	.350625	1.712
35	1 1/80	.0078125	0.198	.3125	.31875	1.556
36	1 1/160	.00703125	0.179	.28125	.286875	1.401
37	1 1/160	.006640625	0.169	.265625	.2709375	1.323
38	1/160	.00625	0.159	.25	.255	1.245

Unless otherwise specified, all orders in gauges will be executed to Birmingham Wire Gauge.

BIRMINGHAM WIRE GAUGE

Equivalents in Inches and Corresponding Weights of Flat Rolled Steel

Gauge Number	Thickness Inches	Pounds per Sq. Ft.	Thickness, Inches		Pounds per Sq. Ft.
			Fractional	Decimal	
			1/2	.5	20.4
0000	.454	18.5232	15/32	.46875	19.125
000	.425	17.34	7/16	.4375	17.85
.....	.....	.....	13/32	.40625	16.575
00	.380	15.504	3/8	.375	15.3
0	.340	13.872	11/32	.34375	14.025
			5/16	.3125	12.75
1	.300	12.24	19/64	.296875	12.1125
2	.284	11.5872	9/32	.28125	11.475
3	.259	10.5672	17/64	.265625	10.8375
.....	.....	.....	1/4	.25	10.2
4	.238	9.7104	15/64	.234375	9.5625
5	.220	8.976	7/32	.21875	8.925
6	.203	8.2824	13/64	.203125	8.2875
7	.180	7.344	3/16	.1875	7.65
8	.165	6.732	11/64	.171875	7.0125
9	.148	6.0384	5/32	.15625	6.375
10	.134	5.4672	9/64	.140625	5.7375
11	.120	4.896	1/8	.125	5.1
12	.109	4.4472	7/64	.109375	4.4625
13	.095	3.876	3/32	.09375	3.825
14	.083	3.3864	5/64	.078125	3.1875
15	.072	2.9376	.....	.....	.....
16	.065	2.652	1/16	.0625	2.55
17	.058	2.3664	.....	.....	.....
18	.049	1.9992	3/64	.046875	1.9125
19	.042	1.7136	.....	.....	.....
20	.035	1.428	.....	.....	.....
21	.032	1.3056	1/32	.03125	1.275
22	.028	1.1424	.....	.....	.....
23	.025	1.02	.....	.....	.....
24	.022	0.8976	.....	.....	.....
25	.020	0.816	.....	.....	.....
26	.018	0.7344	.....	.....	.....
27	.016	0.6528	1/64	.015625	0.6375
28	.014	0.5712	.....	.....	.....
29	.013	0.5304	.....	.....	.....
30	.012	0.4896	.....	.....	.....
31	.010	0.408	.....	.....	.....
32	.009	0.3672	.....	.....	.....
33	.008	0.3264	1/128	.0078125	0.31875
34	.007	0.2856	.....	.....	.....
35	.005	0.2040	.....	.....	.....
36	.004	0.1632	1/256	.00390625	0.159375

Unless otherwise specified, all orders in gauges will be executed to Birmingham Wire Gauge.

STANDARD GAUGES

THICKNESS IN DECIMALS OF AN INCH

No. of Gauge	Birmingham Wire Gauge (B. W. G.), also known as Stubs (Wire) Gauge	United States Standard Sheet and Plate Gauge	Standard Birmingham Sheet and Hoop Gauge (B. G.)	American Steel & Wire Co.'s Gauge, Formerly Washburn & Moen Gauge	British Standard Wire Gauge (S. W. G.)	Browne & Sharpe's Gauge American (Wire) Gauge	No. of Gauge
7°	.....	.500	.....	.4900	.500	.....	7°
6°	.....	.46875	.....	.4615	.464	.580000	6°
5°	.....	.4375	.....	.4305	.432	.516500	5°
4°	.454	.40625	.....	.3938	.400	.460000	4°
3°	.425	.375	.5000	.3625	.372	.409642	3°
2°	.380	.34375	.4452	.3310	.348	.364796	2°
0	.340	.3125	.3964	.3065	.324	.324861	0
1	.300	.28125	.3532	.2830	.300	.289297	1
2	.284	.265625	.3147	.2625	.276	.257627	2
3	.259	.25	.2804	.2437	.252	.229423	3
4	.238	.234375	.2500	.2253	.232	.204307	4
5	.220	.21875	.2225	.2070	.212	.181940	5
6	.203	.203125	.1981	.1920	.192	.162023	6
7	.180	.1875	.1764	.1770	.176	.144285	7
8	.165	.171875	.1570	.1620	.160	.128490	8
9	.148	.15625	.1398	.1483	.144	.114423	9
10	.134	.140625	.1250	.1350	.128	.101897	10
11	.120	.125	.1113	.1205	.116	.090742	11
12	.109	.109375	.0991	.1055	.104	.080808	12
13	.095	.09375	.0882	.0915	.092	.071962	13
14	.083	.078125	.0785	.0800	.080	.064084	14
15	.072	.0703125	.0699	.0720	.072	.057068	15
16	.065	.0625	.0625	.0625	.064	.050821	16
17	.058	.05625	.0556	.0540	.056	.045257	17
18	.049	.05	.0495	.0475	.048	.040303	18
19	.042	.04375	.0440	.0410	.040	.035890	19
20	.035	.0375	.0392	.0348	.036	.031961	20
21	.032	.034375	.0349	.03175	.032	.028462	21
22	.028	.03125	.03125	.0286	.028	.025346	22
23	.025	.028125	.02782	.0258	.024	.022572	23
24	.022	.025	.02476	.0230	.022	.020101	24
25	.020	.021875	.02204	.0204	.020	.017900	25
26	.018	.01875	.01961	.0181	.018	.015941	26
27	.016	.0171875	.01745	.0173	.0164	.014195	27
28	.014	.015625	.015625	.0162	.0148	.012641	28
29	.013	.0140625	.0139	.0150	.0136	.011257	29
30	.012	.0125	.0123	.0140	.0124	.010025	30
31	.010	.0109375	.0110	.0132	.0116	.008928	31
32	.009	.01015625	.0098	.0128	.0108	.007950	32
33	.008	.009375	.0087	.0118	.0100	.007080	33
34	.007	.00859375	.0077	.0104	.0092	.006305	34
35	.005	.0078125	.0069	.0095	.0084	.005615	35
36	.004	.00703125	.0061	.0090	.0076	.005000	36
37	.....	.006640625	.0054	.0085	.0068	.004453	37
38	.....	.00625	.0048	.0080	.0060	.003965	38
39	.....	.....	.....	.0075	.0052	.003531	39
40	.....	.....	.....	.0070	.0048	.003144	40

Illinois Steel Company Works to Birmingham Wire Gauge (B. W. G.)

DECIMALS OF AN INCH FOR EACH SIXTY-FOURTH

32nds	64ths	Decimal	Fraction	32nds	64ths	Decimal	Fraction
	1	.015625			33	.515625	
1	2	.03125		17	34	.53125	
	3	.046875			35	.546875	
2	4	.0625	1/16	18	36	.5625	9/16
	5	.078125			37	.578125	
3	6	.09375		19	38	.59375	
	7	.109375			39	.609375	
4	8	.125	1/8	20	40	.625	5/8
	9	.140625			41	.640625	
5	10	.15625		21	42	.65625	
	11	.171875			43	.671875	
6	12	.1875	3/16	22	44	.6875	11/16
	13	.203125			45	.703125	
7	14	.21875		23	46	.71875	
	15	.234375			47	.734375	
8	16	.25	1/4	24	48	.75	3/4
	17	.265625			49	.765625	
9	18	.28125		25	50	.78125	
	19	.296875			51	.796875	
10	20	.3125	5/16	26	52	.8125	13/16
	21	.328125			53	.828125	
11	22	.34375		27	54	.84375	
	23	.359375			55	.859375	
12	24	.375	3/8	28	56	.875	7/8
	25	.390625			57	.890625	
13	26	.40625		29	58	.90625	
	27	.421875			59	.921875	
14	28	.4375	7/16	30	60	.9375	15/16
	29	.453125			61	.953125	
15	30	.46875		31	62	.96875	
	31	.484375			63	.984375	
16	32	.5	1/2	32	64	1.	1

DECIMALS OF A FOOT FOR EACH SIXTY-FOURTH OF AN INCH

Inch	0 In.	1 In.	2 In.	3 In.	4 In.	5 In.	6 In.	7 In.	8 In.	9 In.	10 In.	11 In.
0	0	.0833	.1667	.2500	.3333	.4167	.5000	.5833	.6667	.7500	.8333	.9167
1/64	.0013	.0846	.1680	.2513	.3346	.4180	.5013	.5846	.6680	.7513	.8346	.9180
1/32	.0026	.0859	.1693	.2526	.3359	.4193	.5026	.5859	.6693	.7526	.8359	.9193
3/64	.0039	.0872	.1706	.2539	.3372	.4206	.5039	.5872	.6706	.7539	.8372	.9206
1/16	.0052	.0885	.1719	.2552	.3385	.4219	.5052	.5885	.6719	.7552	.8385	.9219
5/64	.0065	.0898	.1732	.2565	.3398	.4232	.5065	.5898	.6732	.7565	.8398	.9232
3/32	.0078	.0911	.1745	.2578	.3411	.4245	.5078	.5911	.6745	.7578	.8411	.9245
7/64	.0091	.0924	.1758	.2591	.3424	.4258	.5091	.5924	.6758	.7591	.8424	.9258
1/8	.0104	.0937	.1771	.2604	.3437	.4271	.5104	.5937	.6771	.7604	.8437	.9271
9/64	.0117	.0951	.1784	.2617	.3451	.4284	.5117	.5951	.6784	.7617	.8451	.9284
5/32	.0130	.0964	.1797	.2630	.3464	.4297	.5130	.5964	.6797	.7630	.8464	.9297
11/64	.0143	.0977	.1810	.2643	.3477	.4310	.5143	.5977	.6810	.7643	.8477	.9310
3/16	.0156	.0990	.1823	.2656	.3490	.4323	.5156	.5990	.6823	.7656	.8490	.9323
13/64	.0169	.1003	.1836	.2669	.3503	.4336	.5169	.6003	.6836	.7669	.8503	.9336
7/32	.0182	.1016	.1849	.2682	.3516	.4349	.5182	.6016	.6849	.7682	.8516	.9349
15/64	.0195	.1029	.1862	.2695	.3529	.4362	.5195	.6029	.6862	.7695	.8529	.9362
1/4	.0208	.1042	.1875	.2708	.3542	.4375	.5208	.6042	.6875	.7708	.8542	.9375
17/64	.0221	.1055	.1888	.2721	.3555	.4388	.5221	.6055	.6888	.7721	.8555	.9388
9/32	.0234	.1068	.1901	.2734	.3568	.4401	.5234	.6068	.6901	.7734	.8568	.9401
19/64	.0247	.1081	.1914	.2747	.3581	.4414	.5247	.6081	.6914	.7747	.8581	.9414
5/16	.0260	.1094	.1927	.2760	.3594	.4427	.5260	.6094	.6927	.7760	.8594	.9427
21/64	.0273	.1107	.1940	.2773	.3607	.4440	.5273	.6107	.6940	.7773	.8607	.9440
11/32	.0286	.1120	.1953	.2786	.3620	.4453	.5286	.6120	.6953	.7786	.8620	.9453
23/64	.0299	.1133	.1966	.2799	.3633	.4466	.5299	.6133	.6966	.7799	.8633	.9466
3/8	.0312	.1146	.1979	.2812	.3646	.4479	.5312	.6146	.6979	.7812	.8646	.9479
25/64	.0326	.1159	.1992	.2826	.3659	.4492	.5326	.6159	.6992	.7826	.8659	.9492
13/32	.0339	.1172	.2005	.2839	.3672	.4505	.5339	.6172	.7005	.7839	.8672	.9505
27/64	.0352	.1185	.2018	.2852	.3685	.4518	.5352	.6185	.7018	.7852	.8685	.9518
7/16	.0365	.1198	.2031	.2865	.3698	.4531	.5365	.6198	.7031	.7865	.8698	.9531
29/64	.0378	.1211	.2044	.2878	.3711	.4544	.5378	.6211	.7044	.7878	.8711	.9544
15/32	.0391	.1224	.2057	.2891	.3724	.4557	.5391	.6224	.7057	.7891	.8724	.9557
31/64	.0404	.1237	.2070	.2904	.3737	.4570	.5404	.6237	.7070	.7904	.8737	.9570
1/2	.0417	.1250	.2083	.2917	.3750	.4583	.5417	.6250	.7083	.7917	.8750	.9583

DECIMALS OF A FOOT FOR EACH SIXTY-FOURTH OF AN INCH

Inch	0 In.	1 In.	2 In.	3 In.	4 In.	5 In.	6 In.	7 In.	8 In.	9 In.	10 In.	11 In.
1/2	.0417	.1250	.2083	.2917	.3750	.4583	.5417	.6250	.7083	.7917	.8750	.9583
33/64	.0430	.1263	.2096	.2930	.3763	.4596	.5430	.6263	.7096	.7930	.8763	.9596
17/32	.0443	.1276	.2109	.2943	.3776	.4609	.5443	.6276	.7109	.7943	.8776	.9609
35/64	.0456	.1289	.2122	.2956	.3789	.4622	.5456	.6289	.7122	.7956	.8789	.9622
9/16	.0469	.1302	.2135	.2969	.3802	.4635	.5469	.6302	.7135	.7969	.8802	.9635
37/64	.0482	.1315	.2148	.2982	.3815	.4648	.5482	.6315	.7148	.7982	.8815	.9648
19/32	.0495	.1328	.2161	.2995	.3828	.4661	.5495	.6328	.7161	.7995	.8828	.9661
39/64	.0508	.1341	.2174	.3008	.3841	.4674	.5508	.6341	.7174	.8008	.8841	.9674
5/8	.0521	.1354	.2188	.3021	.3854	.4688	.5521	.6354	.7188	.8021	.8854	.9688
41/64	.0534	.1367	.2201	.3034	.3867	.4701	.5534	.6367	.7201	.8034	.8867	.9701
21/32	.0547	.1380	.2214	.3047	.3880	.4714	.5547	.6380	.7214	.8047	.8880	.9714
43/64	.0560	.1393	.2227	.3060	.3893	.4727	.5560	.6393	.7227	.8060	.8893	.9727
11/16	.0573	.1406	.2240	.3073	.3906	.4740	.5573	.6406	.7240	.8073	.8906	.9740
45/64	.0586	.1419	.2253	.3086	.3919	.4753	.5586	.6419	.7253	.8086	.8919	.9753
23/32	.0599	.1432	.2266	.3099	.3932	.4766	.5599	.6432	.7266	.8099	.8932	.9766
47/64	.0612	.1445	.2279	.3112	.3945	.4779	.5612	.6445	.7279	.8112	.8945	.9779
3/4	.0625	.1458	.2292	.3125	.3958	.4792	.5625	.6458	.7292	.8125	.8958	.9792
49/64	.0638	.1471	.2305	.3138	.3971	.4805	.5638	.6471	.7305	.8138	.8971	.9805
25/32	.0651	.1484	.2318	.3151	.3984	.4818	.5651	.6484	.7318	.8151	.8984	.9818
51/64	.0664	.1497	.2331	.3164	.3997	.4831	.5664	.6497	.7331	.8164	.8997	.9831
13/16	.0677	.1510	.2344	.3177	.4010	.4844	.5677	.6510	.7344	.8177	.9010	.9844
53/64	.0690	.1523	.2357	.3190	.4023	.4857	.5690	.6523	.7357	.8190	.9023	.9857
27/32	.0703	.1536	.2370	.3203	.4036	.4870	.5703	.6536	.7370	.8203	.9036	.9870
55/64	.0716	.1549	.2383	.3216	.4049	.4883	.5716	.6549	.7383	.8216	.9049	.9883
7/8	.0729	.1562	.2396	.3229	.4062	.4896	.5729	.6562	.7396	.8229	.9062	.9896
57/64	.0742	.1576	.2409	.3242	.4076	.4909	.5742	.6576	.7409	.8242	.9076	.9909
29/32	.0755	.1589	.2422	.3255	.4089	.4922	.5755	.6589	.7422	.8255	.9089	.9922
59/64	.0768	.1602	.2435	.3268	.4102	.4935	.5768	.6602	.7435	.8268	.9102	.9935
15/16	.0781	.1615	.2448	.3281	.4115	.4948	.5781	.6615	.7448	.8281	.9115	.9948
61/64	.0794	.1628	.2461	.3294	.4128	.4961	.5794	.6628	.7461	.8294	.9128	.9961
31/32	.0807	.1641	.2474	.3307	.4141	.4974	.5807	.6641	.7474	.8307	.9141	.9974
63/64	.0820	.1654	.2487	.3320	.4154	.4987	.5820	.6654	.7487	.8320	.9154	.9987
1												1.0000

AREAS AND CIRCUMFERENCES OF CIRCLES

From 1 inch to 26 feet (advancing by an inch)

Diam.	Area.	Circum.	Diam.	Area.	Circum.
	Feet.	Feet.		Feet.	Feet.
1 in.	.005454	.261799	4 ft.	12.5664	12.5664
2	.021817	.523599	1	13.0954	12.8282
3	.049087	.785398	2	13.6354	13.0900
4	.087266	1.047198	3	14.1863	13.3518
5	.136354	1.308997	4	14.7480	13.6136
6	.196350	1.570796	5	15.3207	13.8754
7	.267254	1.832596	6	15.9043	14.1372
8	.349066	2.094395	7	16.4988	14.3990
9	.441786	2.356195	8	17.1042	14.6608
10	.545415	2.617994	9	17.7206	14.9226
11	.659953	2.879793	10	18.3478	15.1844
			11	18.9859	15.4462
1 ft.	.7854	3.1416	5 ft.	19.635	15.7080
1	.9217	3.4034	1	20.2949	15.9698
2	1.0690	3.6652	2	20.9658	16.2316
3	1.2272	3.9270	3	21.6475	16.4934
4	1.3963	4.1888	4	22.340?	16.7552
5	1.5763	4.4506	5	23.0438	17.0170
6	1.7671	4.7124	6	23.7583	17.2788
7	1.9690	4.9742	7	24.4837	17.5406
8	2.1817	5.2360	8	25.2200	17.8024
9	2.4053	5.4978	9	25.9672	18.0642
10	2.6398	5.7596	10	26.7254	18.3260
11	2.8853	6.0214	11	27.4944	18.5878
2 ft.	3.1416	6.2832	6 ft.	28.2743	18.8496
1	3.4088	6.5450	1	29.0652	19.1114
2	3.6870	6.8068	2	29.867	19.3732
3	3.9761	7.0686	3	30.6796	19.6350
4	4.2761	7.3304	4	31.5032	19.8968
5	4.5869	7.5922	5	32.3377	20.1586
6	4.9087	7.8540	6	33.1831	20.4204
7	5.2414	8.1158	7	34.0394	20.6822
8	5.5851	8.3776	8	34.9066	20.9440
9	5.9396	8.6394	9	35.7847	21.2058
10	6.3050	8.9012	10	36.6737	21.4676
11	6.6813	9.1630	11	37.5737	21.7294
3 ft.	7.0686	9.4248	7 ft.	38.4845	21.9912
1	7.4667	9.6866	1	39.4063	22.2530
2	7.8758	9.9484	2	40.3389	22.5148
3	8.2958	10.2102	3	41.2825	22.7766
4	8.7267	10.4720	4	42.2370	23.0384
5	9.1684	10.7338	5	43.2024	23.3002
6	9.6211	10.9956	6	44.1787	23.5620
7	10.0847	11.2574	7	45.1659	23.8237
8	10.5592	11.5192	8	46.1640	24.0855
9	11.0447	11.7810	9	47.1730	24.3473
10	11.5410	12.0428	10	48.1929	24.6091
11	12.0482	12.3046	11	49.2237	24.8709

AREAS AND CIRCUMFERENCES OF CIRCLES

From 1 inch to 26 feet (advancing by an inch)

Diam.	Area.	Circum.	Diam.	Area.	Circum.
	Feet.	Feet.		Feet.	Feet.
8 ft.	50.2655	25.1327	12 ft. 6	122.7184	39.2699
1	51.3181	25.3945	7	124.3602	39.5317
2	52.3817	25.6563	8	126.0128	39.7935
3	53.4562	25.9181	9	127.6763	40.0553
4	54.5415	26.1799	10	129.3507	40.3171
5	55.6378	26.4417	11	131.0360	40.5789
6	56.7450	26.7035			
7	57.8631	26.9653	13 ft.	132.7323	40.8407
8	58.9921	27.2274	1	134.4394	41.1025
9	60.1321	27.4890	2	136.1575	41.3643
10	61.2829	27.7507	3	137.8865	41.6261
11	62.4446	28.0125	4	139.6263	41.8879
			5	141.3771	42.1497
9 ft.	63.6173	28.2743	6	143.1388	42.4115
1	64.8008	28.5361	7	144.9114	42.6733
2	65.9953	28.7979	8	146.6949	42.9351
3	67.2006	29.0597	9	148.4894	43.1969
4	68.4169	29.3215	10	150.2947	43.4587
5	69.6441	29.5833	11	152.1109	43.7205
6	70.8822	29.8451			
7	72.1312	30.1069	14 ft.	153.9380	43.9823
8	73.3911	30.3687	1	155.7761	44.2441
9	74.6619	30.6305	2	157.6251	44.5059
10	75.9436	30.8923	3	159.4849	44.7677
11	77.2363	31.1541	4	161.3557	45.0295
			5	163.2374	45.2913
10 ft.	78.5398	31.4160	6	165.1300	45.5531
1	79.8543	31.6778	7	167.0335	45.8149
2	81.1796	31.9395	8	168.9479	46.0767
3	82.5159	32.2013	9	170.8732	46.3385
4	83.8631	32.4631	10	172.8094	46.6003
5	85.2212	32.7249	11	174.7565	46.8621
6	86.5902	32.9867			
7	87.9700	33.2485	15 ft.	176.7146	47.1239
8	89.3609	33.5103	1	178.6835	47.3857
9	90.7626	33.7721	2	180.6637	47.6475
10	92.1752	34.0339	3	182.6542	47.9093
11	93.5987	34.2957	4	184.6558	48.1711
			5	186.6684	48.4329
11 ft.	95.0332	34.5575	6	188.6919	48.6947
1	96.4785	34.8193	7	190.7263	48.9565
2	97.9348	35.0811	8	192.7717	49.2183
3	99.4020	35.3429	9	194.8279	49.4801
4	100.8801	35.6047	10	196.8950	49.7419
5	102.3690	35.8665	11	198.9730	50.0037
6	103.8689	36.1283			
7	105.3797	36.3901	16 ft.	201.0619	50.2655
8	106.9014	36.6519	1	203.1618	50.5273
9	108.4340	36.9137	2	205.2725	50.7891
10	109.9776	37.1755	3	207.3942	51.0509
11	111.5320	37.4373	4	209.5268	51.3127
			5	211.6703	51.5745
12 ft.	113.0973	37.6991	6	213.8246	51.8363
1	114.6736	37.9609	7	215.9900	52.0981
2	116.2617	38.2227	8	218.1662	52.3599
3	117.8588	38.4845	9	220.3533	52.6217
4	119.4680	38.7463	10	222.5513	52.8835
5	121.0870	39.0081	11	224.7602	53.1453

AREAS AND CIRCUMFERENCES OF CIRCLES

From 1 inch to 26 feet (advancing by an inch)

Diam.	Area	Circum.	Diam.	Area	Circum.
	Feet	Feet		Feet	Feet
17 ft.	226.9801	53.4071	21 ft. 7	365.8701	67.8060
1	229.2108	53.6689	8	368.7008	68.0678
2	231.4525	53.9307	9	371.5424	68.3296
3	233.7050	54.1925	10	374.3950	68.5914
4	235.9685	54.4543	11	377.2584	68.8532
5	238.2429	54.7161			
6	240.5282	54.9779	22 ft.	380.1327	69.1150
7	242.8244	55.2397	1	383.0180	69.3768
8	245.1315	55.5015	2	385.9141	69.6386
9	247.4495	55.7633	3	388.8212	69.9004
10	249.7784	56.0251	4	391.7392	70.1622
11	252.1183	56.2869	5	394.6681	70.4240
			6	397.6078	70.6858
18 ft.	254.4690	56.5487	7	400.5586	70.9476
1	256.8307	56.8105	8	403.5201	71.2094
2	259.2032	57.0723	9	406.4929	71.4712
3	261.5867	57.3341	10	409.4761	71.7330
4	263.9811	57.5959	11	412.4705	71.9948
5	266.3863	57.8577			
6	268.8025	58.1195	23 ft.	415.4756	72.2566
7	271.2296	58.3813	1	418.4919	72.5184
8	273.6676	58.6431	2	421.5188	72.7802
9	276.1165	58.9049	3	424.5568	73.0420
10	278.5764	59.1667	4	427.6057	73.3038
11	281.0471	59.4285	5	430.6655	73.5656
			6	433.7361	73.8274
19 ft.	283.5287	59.6903	7	436.8178	74.0892
1	286.0213	59.9521	8	439.9102	74.3510
2	288.5248	60.2139	9	443.0137	74.6128
3	291.0391	60.4757	10	446.1280	74.8746
4	293.5644	60.7375	11	449.2533	75.1364
5	296.1006	60.9993			
6	298.6476	61.2611	24 ft.	452.3893	75.3982
7	301.2057	61.5229	1	455.5365	75.6600
8	303.7746	61.7847	2	458.6944	75.9218
9	306.3544	62.0465	3	461.8632	76.1836
10	308.9451	62.3083	4	465.0430	76.4454
11	311.5467	62.5701	5	468.2337	76.7072
			6	471.4353	76.9690
20 ft.	314.1593	62.8319	7	474.6477	77.2308
1	316.7827	63.0937	8	477.8712	77.4926
2	319.4171	63.3555	9	481.1055	77.7544
3	322.0623	63.6173	10	484.3507	78.0162
4	324.7185	63.8791	11	487.6068	78.2780
5	327.3856	64.1409			
6	330.0636	64.4027	25 ft.	490.8739	78.5398
7	332.7525	64.6645	1	494.1518	78.8016
8	335.4523	64.9262	2	497.4408	79.0634
9	338.1630	65.1880	3	500.7404	79.3252
10	340.8846	65.4498	4	504.0511	79.5870
11	343.6172	65.7116	5	507.3727	79.8493
			6	510.7051	80.1106
21 ft.	346.3606	65.9734	7	514.0486	80.3724
1	349.1149	66.2352	8	517.4029	80.6342
2	351.8802	66.4970	9	520.7681	80.8960
3	354.6564	66.7588	10	524.1442	81.1578
4	357.4434	67.0206	11	527.5312	81.4196
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AREAS AND CIRCUMFERENCES OF CIRCLES

From 1 inch to 26 feet (advancing by an inch)

Diam.	Area.	Circum.	Diam.	Area.	Circum.
	Feet.	Feet.		Feet.	Feet.
1 in.	.005454	.261799	4 ft.	12.5664	12.5664
2	.021817	.523599	1	13.0954	12.8282
3	.049087	.785398	2	13.6354	13.0900
4	.087266	1.047198	3	14.1863	13.3518
5	.136354	1.308997	4	14.7480	13.6136
6	.196350	1.570796	5	15.3207	13.8754
7	.267254	1.832596	6	15.9043	14.1372
8	.349066	2.094395	7	16.4988	14.3990
9	.441786	2.356195	8	17.1042	14.6608
10	.545415	2.617994	9	17.7206	14.9226
11	.659953	2.879793	10	18.3478	15.1844
			11	18.9859	15.4462
1 ft.	.7854	3.1416	5 ft.	19.635	15.7080
1	.9217	3.4034	1	20.2949	15.9698
2	1.0690	3.6652	2	20.9658	16.2316
3	1.2272	3.9270	3	21.6475	16.4934
4	1.3963	4.1888	4	22.3402	16.7552
5	1.5763	4.4506	5	23.0438	17.0170
6	1.7671	4.7124	6	23.7583	17.2788
7	1.9690	4.9742	7	24.4837	17.5406
8	2.1817	5.2360	8	25.2200	17.8024
9	2.4053	5.4978	9	25.9672	18.0642
10	2.6398	5.7596	10	26.7254	18.3260
11	2.8853	6.0214	11	27.4944	18.5878
2 ft.	3.1416	6.2832	6 ft.	28.2743	18.8496
1	3.4088	6.5450	1	29.0652	19.1114
2	3.6870	6.8068	2	29.867	19.3732
3	3.9761	7.0686	3	30.6796	19.6350
4	4.2761	7.3304	4	31.5032	19.8968
5	4.5869	7.5922	5	32.3377	20.1586
6	4.9087	7.8540	6	33.1831	20.4204
7	5.2414	8.1158	7	34.0394	20.6822
8	5.5851	8.3776	8	34.9066	20.9440
9	5.9396	8.6394	9	35.7847	21.2058
10	6.3050	8.9012	10	36.6737	21.4676
11	6.6813	9.1630	11	37.5737	21.7294
3 ft.	7.0686	9.4248	7 ft.	38.4845	21.9912
1	7.4667	9.6866	1	39.4063	22.2530
2	7.8758	9.9484	2	40.3389	22.5148
3	8.2958	10.2102	3	41.2825	22.7766
4	8.7267	10.4720	4	42.2370	23.0384
5	9.1684	10.7338	5	43.2024	23.3002
6	9.6211	10.9956	6	44.1787	23.5620
7	10.0847	11.2574	7	45.1659	23.8237
8	10.5592	11.5192	8	46.1640	24.0855
9	11.0447	11.7810	9	47.1730	24.3473
10	11.5410	12.0428	10	48.1929	24.6091
11	12.0482	12.3046	11	49.2237	24.8709

AREAS AND CIRCUMFERENCES OF CIRCLES

From 1 inch to 26 feet (advancing by an inch)

Diam.	Area.	Circum.	Diam.	Area.	Circum.
	Feet.	Feet.		Feet.	Feet.
8 ft.	50.2655	25.1327	12 ft. 6	122.7184	39.2699
1	51.3181	25.3945	7	124.3602	39.5317
2	52.3817	25.6563	8	126.0128	39.7935
3	53.4562	25.9181	9	127.6763	40.0553
4	54.5415	26.1799	10	129.3507	40.3171
5	55.6378	26.4417	11	131.0360	40.5789
6	56.7450	26.7035			
7	57.8631	26.9653	13 ft.	132.7323	40.8407
8	58.9921	27.2274	1	134.4394	41.1025
9	60.1321	27.4890	2	136.1575	41.3643
10	61.2829	27.7507	3	137.8865	41.6261
11	62.4446	28.0125	4	139.6263	41.8879
			5	141.3771	42.1497
9 ft.	63.6173	28.2743	6	143.1388	42.4115
1	64.8008	28.5361	7	144.9114	42.6733
2	65.9953	28.7979	8	146.6949	42.9351
3	67.2006	29.0597	9	148.4894	43.1969
4	68.4169	29.3215	10	150.2947	43.4587
5	69.6441	29.5833	11	152.1109	43.7205
6	70.8822	29.8451			
7	72.1312	30.1069	14 ft.	153.9380	43.9823
8	73.3911	30.3687	1	155.7761	44.2441
9	74.6619	30.6305	2	157.6251	44.5059
10	75.9436	30.8923	3	159.4849	44.7677
11	77.2363	31.1541	4	161.3557	45.0295
			5	163.2374	45.2913
10 ft.	78.5398	31.4160	6	165.1300	45.5531
1	79.8543	31.6778	7	167.0335	45.8149
2	81.1796	31.9395	8	168.9479	46.0767
3	82.5159	32.2013	9	170.8732	46.3385
4	83.8631	32.4631	10	172.8094	46.6003
5	85.2212	32.7249	11	174.7565	46.8621
6	86.5902	32.9867			
7	87.9700	33.2485	15 ft.	176.7146	47.1239
8	89.3609	33.5103	1	178.6835	47.3857
9	90.7626	33.7721	2	180.6637	47.6475
10	92.1752	34.0339	3	182.6542	47.9093
11	93.5987	34.2957	4	184.6558	48.1711
			5	186.6684	48.4329
11 ft.	95.0332	34.5575	6	188.6919	48.6947
1	96.4785	34.8193	7	190.7263	48.9565
2	97.9348	35.0811	8	192.7717	49.2183
3	99.4020	35.3429	9	194.8279	49.4801
4	100.8801	35.6047	10	196.8950	49.7419
5	102.3690	35.8665	11	198.9730	50.0037
6	103.8689	36.1283			
7	105.3797	36.3901	16 ft.	201.0619	50.2655
8	106.9014	36.6519	1	203.1618	50.5273
9	108.4340	36.9137	2	205.2725	50.7891
10	109.9776	37.1755	3	207.3942	51.0509
11	111.5320	37.4373	4	209.5268	51.3127
			5	211.6703	51.5745
12 ft.	113.0973	37.6991	6	213.8246	51.8363
1	114.6736	37.9609	7	215.9900	52.0981
2	116.2617	38.2227	8	218.1662	52.3599
3	117.8588	38.4845	9	220.3533	52.6217
4	119.4680	38.7463	10	222.5513	52.8835
5	121.0870	39.0081	11	224.7602	53.1453

AREAS AND CIRCUMFERENCES OF CIRCLES

From 1 inch to 26 feet (advancing by an inch)

Diam.	Area	Circum.	Diam.	Area	Circum.
	Feet	Feet		Feet	Feet
17 ft.	226.9801	53.4071	21 ft. 7	365.8701	67.8060
1	229.2108	53.6689	8	368.7008	68.0678
2	231.4525	53.9307	9	371.5424	68.3296
3	233.7050	54.1925	10	374.3950	68.5914
4	235.9685	54.4543	11	377.2584	68.8532
5	238.2429	54.7161			
6	240.5282	54.9779	22 ft.	380.1327	69.1150
7	242.8244	55.2397	1	383.0180	69.3768
8	245.1315	55.5015	2	385.9141	69.6386
9	247.4495	55.7633	3	388.8212	69.9004
10	249.7784	56.0251	4	391.7392	70.1622
11	252.1183	56.2869	5	394.6681	70.4240
			6	397.6078	70.6858
18 ft.	254.4690	56.5487	7	400.5586	70.9476
1	256.8307	56.8105	8	403.5201	71.2094
2	259.2032	57.0723	9	406.4929	71.4712
3	261.5867	57.3341	10	409.4761	71.7330
4	263.9811	57.5959	11	412.4705	71.9948
5	266.3863	57.8577			
6	268.8025	58.1195	23 ft.	415.4756	72.2566
7	271.2296	58.3813	1	418.4919	72.5184
8	273.6676	58.6431	2	421.5188	72.7802
9	276.1165	58.9049	3	424.5568	73.0420
10	278.5764	59.1667	4	427.6057	73.3038
11	281.0471	59.4285	5	430.6655	73.5656
			6	433.7361	73.8274
19 ft.	283.5287	59.6903	7	436.8178	74.0892
1	286.0213	59.9521	8	439.9102	74.3510
2	288.5248	60.2139	9	443.0137	74.6128
3	291.0391	60.4757	10	446.1280	74.8746
4	293.5644	60.7375	11	449.2533	75.1364
5	296.1006	60.9993			
6	298.6476	61.2611	24 ft.	452.3893	75.3982
7	301.2057	61.5229	1	455.5365	75.6600
8	303.7746	61.7847	2	458.6944	75.9218
9	306.3544	62.0465	3	461.8632	76.1836
10	308.9451	62.3083	4	465.0430	76.4454
11	311.5467	62.5701	5	468.2337	76.7072
			6	471.4353	76.9690
20 ft.	314.1593	62.8319	7	474.6477	77.2308
1	316.7827	63.0937	8	477.8712	77.4926
2	319.4171	63.3555	9	481.1055	77.7544
3	322.0623	63.6173	10	484.3507	78.0162
4	324.7185	63.8791	11	487.6068	78.2780
5	327.3856	64.1409			
6	330.0636	64.4027	25 ft.	490.8739	78.5398
7	332.7525	64.6645	1	494.1518	78.8016
8	335.4523	64.9262	2	497.4408	79.0634
9	338.1630	65.1880	3	500.7404	79.3252
10	340.8846	65.4498	4	504.0511	79.5870
11	343.6172	65.7116	5	507.3727	79.8493
			6	510.7051	80.1106
21 ft.	346.3606	65.9734	7	514.0486	80.3724
1	349.1149	66.2352	8	517.4029	80.6342
2	351.8802	66.4970	9	520.7681	80.8960
3	354.6564	66.7588	10	524.1442	81.1578
4	357.4434	67.0206	11	527.5312	81.4196
5	360.2414	67.2824			
6	363.0503	67.5442	26 ft.	530.9292	81.6814

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